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Number.	Date.	From or To—	Subject.
652472	12/6	Crocker Wheeler Co	Ask if bureau can use motor generator sets listed W To Crocker-Wheeler Co- Reqsts price of equipment W 12/16 Crocker-Wheeler Co 12/21 Submits quotations. W To Crocker-Wheeler Co - comments 2/6/23
652794	12/12	To Comdts Yards listed-	Radio "B" batteries neccy to outfit vessels for winter maneuvers- request for information W Norf 12/16 W
652793	12/13	S&A	Returns shipment order 1694 unacted upon W To S&A Reqst shipment of generator from Brook to Dubilier Co 1694 12/11 Fwds S&A 12/19

Number.	Date.	From or To—	Subject.	

[OVER.]

Number.	Date.	From or To—	Subject.
629720	6/24	Fulton Iron Wks.	Request opportunity to bid on Diesel engine drigen generator for radio. W.
637139	8/14	To Norf	Armatures for Moter Generators Stock of W Reqsts inform rel Norf- 10 armatures on hand 8/18 W
640127	9/1	Crocker Wheeler Co.	Fwds drawings cov amphibious power plant. W.
642080	9/27	To Norfolk	Motor Generators- Status Requested S W Norf- 10/9 W.

GENERATING SETS 1922

Number.	Date.	From or To—	Subject.	
643793	9/26	Destry Sqd. Pacf.Fleet	Request disposition of Edison Stg batteries from decommissioned destroyers. W.	
			To S&A Reqst shipment of batteries from Washn to Mi 1227 10/7	882-1
			To Pac. Fleet- issue of appvd cc Pac Fleet 10/10 Battle Fleet Destroyer Squad. 12/21- Report on distribution of batteries W	
645460	10/13	Washington	Ask if any 3 phase 5, - 15,- 25 motors are available at Atl. Coast Yards. W.	
			To Washn- no available motors at yards 10/24	
647786	10/31	Ajax Electrothermic Corpn	Ask if Bureau has any motor generator sets for wireless apparatus for sale. W.	
			To Ajax Elect Co- Gives inform- 11/4 Ajax Electrothermic Corpn- 11/6 W	
			To S&A- Fwds corres. 11/7	
644368	10/29	Camp Rds	Fwds change in material sheet and pencil sketch of 5 KW generator sets L	882-2

Number.	Date.	From or To—	Subject.
614840	3/16 3/22	Chasn. S&A	DC generator manufd by Imperial Elec.Co. is on hand. Same available for transfer or sale. W Fwds S&A 3/30
614825	3/20	Elgin Gas Motor Co.	Fwds circular describing small gasoline engine with foot pedal starter. W.
	see 882-2 for this corresp.		
615623	3/27	N.Y.	Request specifications cov 30 KW motor generator for use at Guantanamo be furn. W. To NY- Fwds print 5/4
617122	4/3	GE Co.	Subm quotation cov radio telegraph high voltage DC generating apparatus. W.
621133	11/8/21 4/28	MI Dept	Beneficial suggestion by W. A. Barsto cov design of radio motor generator and transformer also JAG's opinion on making award. K Fwds MI 5/5 RB 5/17 W Fwds Dept 5/19

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GENERATING SETS 1922

Number.	Date.	From or To—	Subject.	
624482	5/22	To Northwestern Elec Co	Data requested for a machine to charge listed battery W North Western Elec.Co. Fwds bulletins and pamphlets with quotation - 5/26 W. To Northwestern Elec Co- Interested in 8-volt charging unit 6/5 W North Western Elec.Co request more definite inform. W. 6/29 To Northwestern Elec Co- gives inform 7/14	
627262	5/31 6/7	CO SHARKEY Atl Fleet	Location of radio motor generator on F.R. type destroyers. Recomdsn covg changes in W	Q-6
35020	6/8	New York	Gives trouble experienced with motor generator set purchased from Burke Elec Co SL	629
626966	6/9	To Norf	Delco elec Units Reservation of for Radio Compass Stations see 882 Norfolk 6/13 W	

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[OVER.]

Number.	Date.	From or To—	Subject.
607675	fwded from card 81		To Old Post Road Garage- generators, Crocker Wheeler manufacture gives Action taken rel cc Bd I&S W 2/16 Navy Sup Depot. 3/1 W S&A 3/11 W Fwd Washn 3/22 RB 5/18/22. W. To Washn- 4/19 Fwds S&A 6/1
610584	2/8 2/17	J. K Hewitt S&A	Ask if Bureau has any 2 KW motor generator for sale W. Fwd S&A-recommends matl listed be sold-2;24-W
611088	2/24	GE Co. (T)	Quotation on high voltage DC generator and kenotron rectifying equipt will be fwded within a few days. GE Co. 3/15/22 High voltage generating apparatus. Quotes price. W
610981			To A.C. Bunker-appreciate comments-2;25-W

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GENERATING SETS 1922

Number.	Date.	From or To—	Subject.
607497	FROM CARD 81		N.Y.- No transformers on hand. 2/24 W To Norf-#9794-shipment of transformer to Washn 2/27 W N.Y. 2/27 W
611551	2/27	Crocker Wheeler Co.	Ask if Bureau desires to purchase 1100 cycle moter generator set for labr purposes. W To-- Reqst price of machine 3/31
612800	3/6	G.E.Co.	Will submit quotation within 3 days on high voltage generator and kenotron rectifying equipt. W.

[OVER.]

Number.	Date.	From or To—	Subject.
587878	9/28	15th Dist. (TO	Request action in conn with motor generator urgently needed. W.
	To S&A Reqst shipmt of generator from Phil to 15 Dist 9033 10/21		To 15 Dist- (T) Gives inform 9/30 15th Dist-(T)-Rqst immediate shipt of motor generator. 10/1. W.
OVER			To 15 Dist (T) Gives Status of shipmt 10/4
			To S&A Reqst shipmt of mat from Norf to 15 Dist 8920 10/5
			To 15 Dist- Reqst Inform 10/7 Norf- (T) Generator not available. 10/7 W
			To Norf- Rel shipmt of generator 10/12 Norf- Report on issues. 10/17 W.
			To S&A Reqst ship t of mat from Norf to 15 Dist 9032 10/21
589102	10/12	To Crocker-Wheeler Co	Sample sound motor generator- Specens rel W
596357	11/17	Crocker Wheeler Co.	Request interpretation of specification covering motor generator sets being manufd for Navy thru Wireless Imprvt. Co. W.
			To Inspr mat NY (T) Desires test regulation of motor generator-- 11/18
			To-Crocker-Wheeler Co- Gives Action 11/19
597295	11/22	HC Co.	Change in motor generator from type SE 3610 to SE-3610-A- consisted of changing armature winding and commutator so as to secure better commutation. DY
597684	12/2	To CO (T) OHIO	Rel addnl tests crocker Wheeler- desires send engineer conduct own tests also- reqst OHIO afford all practicable assistance W

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GENERATING SETS 1922

Number.	Date.	From or To—	Subject.
587878	FROM OVER		15th Dist- Ask when motor generator for SCIOTA will be shipt. 1/3 W 39- N- 6 S&A- Copy action to Ham.Rds. 1/13 W To 15 Dist- Gives Action taken 1/14/22 Ham.Rds.- Copy action to S&A 1/17 W To Balboa Gives Inform 1/21
604887	1/18	To Annapolis	Ask if there is a 1,000 cycle motor generator set which can be spared from experimental work for use at Anacostia cc CO Anacostia D Exp.Sta. 1/27 W. To S&A Reqst shipmt of Motor Generator from Annapolis to CO Anacostia 9636 2/1 RB 8/24/22.W
607675	2/2	Koening Bros.	Ask if can purchase Crocker Wheeler generators at Navy Sup Depot. W. To Brock- Reqst inform rel generator cc S&A- Bd S&A 2/14 RB 5/8 W Fwd S&A 2/16
	card 82		
607497	2/4	To NY	Reqst inform rel 500 cycle motor generator W To Norf- Reqst Inform 2/4 Norf- One 5 KW motor generator on hand 2/9 W To Norf NY- Gives correction 2/11 Norf- 2/21 -2KW Loweinstein trnsformer is
TO CARD 82			

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[OVER.]

GENERATING SETS 1921

Number.	Date.	From or To—	Subject.
557933	4/15	Crocker Wheeler Co.	Fwds print giving dimensions of terminal board for 2 KW set. W.
560870	4;16	GE Co	Submits quotation covering furnishing portable power plant.W To G E Co Ack receipt of specens 4/30
563079	5/10	J. B. Brady	Rqst drawings of water circulating pump and carbon rotating motor for arc transmitter W To J R Brady 5-14
30808	5/4	S&A	Request information relative to assign- 629 ment or transfer of radio motor generator mfg. by Crocker Wheeler Co. for K&C Co. SW
563902	5/13	Diehl Mfg.Co.	Request specifications cov 20 KW motor generators. W. To 5-24
569183	6-14	To Washington	Design problem 156- tests of 2 kw 1100 cycle motor generator subm by Crocker Wheeler W Washn- Test reports- fwds. 9/12 W
572658	6/30	Internatl Device Co'	Ask If bureau has a standard Crocker wheeler motor generator set for sale. W. Fwd S&A- 7/6 To S M Kintner - Gives Action 7/6

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GENERATING SETS 1921

Number.	Date.	From or To—	Subject.
572863	7-8	To S&A	Reqst shipmt of generator from Anacostia to Crocker Wheeler Co W 8046
579587	7/26	Cdr.C. A.Dunn	Signal Corps has a 5KW Crocker Wheeler radio motor generator available at Ft. Mason for transfer without cost. W.
580113	8/10	Crocker Wheeler Co.	Copy letter to S&A replacing rheostat for 2 KW motor generator shipt 7/23. W.
582196	8/26	To SO Washn 8634 Annapolis W RB 9/8 W CO OHIO Subm report of retest 12/17 W. OHIO 12/27 W To S&A Reqst shipmt of motor gen from Washn to Annapolis 8718 W 9/2 To S&A Reqst shipmt of generator from Washn to NY 8719 W 9/2 RB 10/15 W. To CO Gives Action 9/12 To Co- Reqst report on tests be furnished 12/1	Reqst shipmt of motor generator from Washn to
585655	9/17	To Crocker-Wheeler Co	Fwds Radio Report- W
587759	9/28	Crocker Wheeler Co.	Have shipt back sample DC wind driven generator. W. To— Gives instrns 10/4

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[OVER.]

GENERATING SETS 1920

Number.	Date.	From or To—	Subject.	
519478	FROM CARD 78		Crocker Wheeler Co. 11/4 W. Crocker Wheeler Co. 11/12 W. To Crocker Wheeler- - comments on method 11-17	
525026	10/18	San Diego	Fwds beneficial suggestions by C. T. Brier covering engine driven radio aircrft generator for communication in flight and on water; G	918
527830	11/5	Inspr GE (T)	Motor generators for TC battleships sets shipt to Washington. W. Inspr GE- Several motor generators at GE Co. 11/5 W	
39649	11/1	InsprFed	Method of installation of generator field swithc fwds prints SW	629
530420	11-26 shipt from Bostn to Puget Sd 12/18 shipt from Boston to Cavite 12/17 shipt from Boston to PH 12/17 RB 4/11 W	To Comdt Boston	Reqst verification of number of 5 kw motor generators in stock W RB 12/15 W To S&A reqst shipmt of radio motor gens from Boston to Balboa W 12/18 RB 3/28 W Shipt from Boston to M.Island 12/18	
533198	12/4 12/6	Service radio School Communications	Request wiring diagrams showing automatic starter applied to DC motors used on motor generator sets. W. To 12/8	

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GENERATING SETS

Number.	Date.	From or To—	Subject.
534703	12/13	Wireless Spec. Apprs. Co. (T)	Ask if can purchase 5 KW radio motor generator from Navy. W. To Wireless Co 12/17
538951	1/5	DeForest Co.	Request value placed on 12 type W tubes manufd by GE Co. Same destroyed by fire and Insurance Co is adjusting. W. fwd S&A 1-12
530296	11/13	Mare Island	Fwds MI 11-27 RB- with recommendations as to amount of award to be made for design of radio motor generator 12/20 635-3
547982	2/21	Fairbanks Morse Co.	Fwds prints showing smaller generator set with pamphlet describing same. W.
551459	3/14	Crocker Wheeler Co.	Fwds list of material in stock suitable for mfg of radio apprs for Navy. W. Fwd IM Norf 3/23 RB 4/8 W. To— Gives inform 4/15
550873			
551984	3/21	To Crocker-Wheeler Co	Reqst Rep be familiar with design of machine Crocker Wheeler Co. 3/22 W. To— Reqst Rep be at Eng 9:30 3/31 3/26
554443	3/29	Crocker Wheeler Co.	Request furhher inform rel to generators for Submarine signalling. W. To— 4/4 Crocker Wheeler Co. 4/5. W

[OVER.]

Number.	Date.	From or To—	Subject.
498895	6/10	Crocker Wheeler Co.	Request inquiry for radio generators on motor generators be sent to Baltimore Office. W. fwd S&A 6/28 cop CW Co
505056	6/29	Paul Ware	Ask if Bureau can assist in securing GE dynamotor for experimental work. W. To 7/15
507512	7/13	Mare Island	Request authority to loan 2 KW motor generator to Stanford University. W. To MI 6/30 reqst disapproved
512729	8/19	American R/R/Corpn	Request representative witness demonstration of 5 KW high voltage DC generator being manuf by Western Elec. Co. W.
513873	8/26	Bur Stand. Labr	High voltage DC generating system- subm by Mr. Dorsey of University of Manatoba; comments on. W.
512788 2	8-31	To Amer RR Corpn.,	Reqst copy of report of tests W ?? Will send test data / W.

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GENERATING SETS,

Number.	Date.	From or To—	Subject.
515254	9/2	Westinghouse Co.	Request specificat ions and opportunity to furnish motor generator sets for radio. WR.
516977	9-13	Bu Standards	Ask if proper to make public Speaker system of 2-phase A.C. plate supply; W To Bur Standards. 9/15
517383 TO CARD	9-14	SKF Industries	Asks size of ball bearing used in 5 k.w. motor generators; W
519478 TO CARD 579	10-1	To Crocker Wheeler Crocker Wheeler Co.-Request fur ther inform. 10/19 W. Crocker Wheeler Co.- Inform cov small alternator. 10/23 W.	Reqst info rel motor gen equipment W Crocker Wheeler Co.- Request interpretation of specifications. 10/8 W. To Crocker Wheeler Co- Gives inform 10-16 To Crocker Wheeler Co 10/30
521510	10-9	To Co Anacostia	Design problem 115- specifications for air driven generator suitable for use with the type SE 1370 airc radio equipment W Anacostia; fwds specific tion for air driven generators; 10-27;
521763	9/27	Ord Salvage Board	Gives reasons why were not able to supply generator. W.
522478	10/11	Ward Leonard Co.	Fwds print showing rehostat for motor generators supplied various wireless contractors during war. W.
524518	10/19	Bd Survey ed Dist	Ask if will accept offer of $700 cov sale of motor generator and spare armature ex-NORTH DAKOTA. W. 705 fwd S&A 11/16

[OVER.]

GENERATING SETS

Number.	Date.	From or To—	Subject.	
477555	2/10 2/20	Pacent Elec Co. Fleet Sup Base	Ask if can purchase motor generators listed at Fleet Sup Base. fwd S&A 2/27	W.
477631	2/20	DeForest Co.	Special motor generator set for radio telephone using tupe U power tubes; ask if can use.	W.
407461	From card 70		To Inspr Squantum- disposition of excess material. 3/11 copy SO Boston	
483251	3/22	American R/R/Corpn	Fwds specifications and photos of high voltage DC generator recently developed. 3/22	

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GENERATING SETS:

Number.	Date.	From or To—	Subject.	
484256	3-30	To Comdt Washn	Fwds copy of "Instructions for inspection of electric motors". W RB 4/16 W.	
490173	4/27	Fed. Tele. Co.	Request report covering test of sample 2KW motor generator set manufactured by Diehl Mfg Co.	W.
492019	5/6	C&R	Copy of letter to NY stating CO MALLARD will turn in at NY motor generator equipment recd from Bu. of Standards - W	
492067	5-8	To Crocker Wheeler Co	Asks estimate be fwded radio motor gen set for operation from 60 cycle 110 or 220 volt AC supply. W Crocker Wheeler Co.- 5/11 W To C.W. acknowr ecpt 5/14	
492976	5/10	Deslauriers Column Mould Co.	Rqst copies of reports on test of constant speed fans for driving radio generator. W see 494182-918-W	
496066	5/25	American R/R/Corpn	Subm report on increased price of high voltage generators.	W
498488	6-10	To S&A	Reqst shipmt from Anacostia to Bur Stds radio appr. generator. W RB 6/18 W.	

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[OVER.]

GENERATING SETS:

Number.	Date.	From or To—	Subject.	
453374	10;22	Crocker Wheeler Co	Sub information re nec increase in prices of 2 kw motor gen for use with radio arc set. W	
20615	10/24	15th Dist.	Subm report of synchronous impedence test of 5 KW generator at Colon. W	629
457806	11/12	Boston	Radio motor generators in stock at Yard; fwds change of material sheets covering. W.	
458450	11/17	Cutting & Washington	Ask if Bur has 15 KW Navy Standard motor generator for sale. W. To Cutting & Washington- 2 kw radio generators will probably be purchased by Ship Bd. 5 kw motor gen are for replacements on naval vessels 11/28	
460154	11-26	A H Grive (T)	Asks if will dispose of motor generators at Fleet Supply Base. To A.H.Grive (T) no five kw for sale have excess stock of 2 kw gen 11/28	W
461753	12/5	K&C Co.	Request complete information rel to DC motor generator developed for use with vacuum tube transmitter. W. K & C Co - 12/12	

To - Generator of type listed not be given particular attention for development at this time. ~~xxxx~~ 12-15

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Number.	Date.	From or To—	Subject.	
465113	12/12 12/23	E. J. Simon Washington	Ask if have any surplus motor generator sets for sale. Fwd S&A. 1-12	W.
465068	12-27	To S&A	Reqt shipment radio dynamotor from Anacostia to Wash. W	
466572	1-3 To Phila (T)-Reqts supply Officer furnish information reqted. 1-16 Phila. (T)- Bur. understanding correct. 1/17	To S.O. Phila	Engine driven generator units available for Radio Stations at Phila. W Phila. 1/10 To(T)-Reqts supply officer expedite statement reqted. 1-14 Phila- T- Statement fwded 1/10 1/15	
468996	1/13	American R/R/Corpn.	Phila- Spare parts for generator sets ordered from manufacturer. 1/10 1/2 KW generator being shipt to radio test shop for inspection and test. American R&R Corpn-1-28	W.
469442	1-16 Western Elec. Co. 1/8/21 W. To Western Elec Co 1-11-21 Western Elec. Co. recommends vacuum tube be furn unbased. 1/28 W. 898	To Wash	Radio Tel. Design problem No.71 and Class C Sources of power supply under high D.C. voltage- Testing of Am. R.& R. Corp 5000 volt generator. W Washington- Fwds report on high voltage generator subm by American R/R/Corpn. 7/17 W To Western Elec Co-reqst verification of understanding-in re purchase of tubes 1/7/21	
47788	2/6	To SO Brook	Spares for Fairbanks Morse engine gen have not yet reaced Canal Zone WS	629

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[OVER.]

GENERATING SETS:

1919

Number.	Date.	From or To—	Subject.	
438006	8;5	Hyatt Roller Bearing Co	Sub infor re test being conducted on roller for use with motor gen sets for wireless equip. W	
430003	8/4	MI	Contract for portable gasoline gen set for searchlight, asks number of which will be shipped and invoice to MI.	708
48056	8/14	Wireless Imprvt Co/	Copy of letter to Test Shop, Washington, advising of shipt of sample Crocker Wheeler motor, for use with buzzer transmitters. W.	629
440148	8/15	University Wis.	Asks if possible to purchase two 2kw motor gen for use with radio tel sets.	707
443918	9/4	CO Radio	Rotary converter, Austian type- states have turned into Ports Yd- suggests insp. as it may be of interest and value to Su. W	96-Q-6
46858	8/8	Washington	Arc motor generators- reports on- recommends changes in method of rating sets.	629
45920	9-15	New York	Holtzer Cabot Co 1/2 KW motor generator; reports on test	629

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N.S.E. Form 134.

GENERATING SETS

Number.	Date.	From or To—	Subject.
446804	9/23	To S&A	Reqst shipt from Fleet Base to Boston radio apparatus for stock W Fleet Sup Base 9;29
446805	9/23	To S&A	Reqst shipt from Fleet Base to Phila radio apparatus for stock W; RB 9-16; W Fleet Sup Base 9;29
446806	9/23	To S&A	Reqst shipt from Fleet Base to Norfolk radio app for stock W RB 10;17 Fleet Sup Base 9;29
446807	9/23	To S&A	Reqst shipt from Fleet Base to Charleston radio apparatus for stock W Fleet Sup Base 9;29
446808	9/23	To S&A	Reqst shipt from Fleet Base to New Orleans radio apparatus for stock W RB 12/8 Fleet Sup Base 9;29
446810	9/23	To S&A	Reqst shipt from Fleet Base to Mare Island radio app for stock W Fleet Sup Base 9;29
446812	9/23	To S&A	Reqst shipt from Fleet Base to Puget Sound radio app for stock W RB 2/14 Fleet Sup Base 9;27
446815	9/23	To IM NY	Advises has issued ipstructions re shipt of radio matrl to various yards for disp Assigns listed items to NY for stock W
452079	10;16	Crocker Wheeler Co	Fwds assembly drawings of motor gen set.

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[OVER.]

GENERATING SETS:

Number.	Date.	From or To—	Subject.	
428309	6;24	Wash	Sub report on test of 5kw arc motor gen.	
429020	6;26	Crocker Wheeler Co	Reqst ascertain from Ward Leonard Co when final test and delivery of rheostats will be made. W To CW Co cc to Fed Co- instruc issued by Fed Co should be followd, in conn with contr for equipment 7/3	
428998	6/30	To Comdt Mare Island	Reqst correction discrepancies noted in radio stock system as reported to Bureau forms 307- and 307-E W	
429528	6;30	Crocker Wheeler Co	Reqst gov bills of lading cov return of 5 Kw machine. W To CW Co- Inspr Brook has been directed to take action have mach fwd to Norf 7/3	
425819	6/26	To K& C Co	Reply letr 6/16, cannot use commutator pullers mfg for CW machines, should ref to CW Co W	
429774	None	Bu Stand	Report of test of gen set sub to Bu. W To Washn- fwds copy of report covering test of gen 331884- 7/3	

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GENERATING SETS.

Number.	Date.	From or To—	Subject.	
432456	7/8	Mare Is.	Request vandykes of KC motor generator be furnished; W.	634
433563	7;17	Crocker Wheeler Co	Comments on mod of spec coy 20 kw arc sets To C W Co- does not contemplate purc 7/25 fwd Wash 7/28 RB 8;26 To---It is considered specfns have been misinterpretated- Calls attention to certain paragraph on sheet 36A explaining- 8/27	W
438019	7;18	New Brumswick	Alexanderson speed reg detail report on.	W

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GENERATING SETS 1919 73

Number.	Date.	From or To—	Subject.	
Wash951	6/2	To Inspr GE (T(	Bu 10228 test data and machine ratings based on Company tests will be acceptable. W	629
424610 6	6;10	Inspr Brook	Spec for low power arc radio, motor gen for shipmt, reqst decision as to whether rheostats should be 15 or 25 step. W To Inspr Br ook- Tel 6-12 To ;Inspr Brook- ref covers gen requirements of field rheostats tetc 6-13	
39649	5/19 6/3	San Diego Sta. Mare Island.	Motor generator and accessories recd. W&S	629
42735	6/7	To Inspr Brook.	Gas. engine gen sets- States if Copely Mfg Co will not agree to addtl test, desires sets be rejected on any point of non-compliance with specifications or delivery dates. L-S.	629
33014	6/13	To Marconi Co.	Bur taking up with S&A matter of payment under contr and action in regard to contr cov remodeled sets being taken. Will advise status of supplementary contr in few days. W-S.	629
1269	6/9 6/12	Insor GE Great Lakes	Ask if factory inspection desired on motor generator sets. S.	629

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GENERATING SETS 1919

Number.	Date.	From or To—	Subject.	
425715	6/11	Inspr Fed	Report on material shipped cov motor gen sets. W.	830
426667	6;18	Holyoke Cabot H C Co	Fwds instruc book for 1 1/4 kw radio motor gen set.	
427317	6;20	Crocker Wheeler Co	Reqst further infor in con with spec for motor gen set. W To C W Co- specfns apply to lot of 450 motors 6/25 Crocker Wheeler Co 6;26	
427305	6;19	Crocker Wheeler Co To Inspr Brook- auth pass inspec mach so far as variation of length of armature shaft concerned 7/14 To (T)-Inspr Brook notified as to action reference shaft lengths two KW sets. 7-15	Sub infor re shafts for 2 kw machine on which work is being held up, fwds sketch reqst approval, &c. W fwd Washn 6/26 RB 7;7 Hi— Crocker Wheeler Co-Reqst action 6;28 fwd Washn 7/1 Crocker Wheeler Co- 7;8	
427377	6;19	Ward Leonard Co	Reqst Bu make arrangements to inspec 190 rheostats which have been ready for shipmt for two months. W	
427967	6;23	Crocker Wheeler Co	Req rec from Fleet Sup Base for spare armature shaft, need to have further infor. W To- advised Yards reqst refer more in detail to name plate data of dynamo electric equip when reqstg spare parts or renewals 6/26 To NY fwds copy of letr 6/26	

[OVER.]

Number.	Date.	From or To—	Subject.	
46693	5/14	Cleve.	Matthews Engrg. Co. have not placed order 629 with C. E. Co. Rqst substitution of generators. manufd by Imperial Elec. Co. L.	
42141	5/16	To Inspr Brook.	Submits list of authorized modifications 629 cov 2 KW arc radio motor generators, Crocker Wheeler Co. W-S.	
918	6-5	To Inspr Brook	Info how info was obtained that repiars necessitated were due to negligence of one of emp,oyees of Crocker Wheeler Co W	629
420621	5-23	Crocker-Wheeler (T)	Rqst specfns for testing regulators on 2 KW arc generators - W To Inspr Brook- fwds specfns 5-28 To C W Co fwds specf 5-28	
422028	5;29	Inspr Brook	Recs reject all 2 kw radio motor generators with end play over 1/64"	W
422412	5;31	Adv Base	Fuel consumption and reg test on 6 1/2 kw stand adv base gen set, report cov.	W
		NY-Will test report on Sterling Gas engine. 7;17	To NY- fwds copy of report of Copely Gas Engine Unit 6/27	
36919	5/23 6/2	N.Y. S&A	Generator sets for Key West and Brunswick delivered and rejected; not in accordance with specifications. L.	629
422925	6;2	Robbins & Meyer Co	Reqst fwd prints cov 1/4 hp DC motor for buzzer set. To R & Myers Co- fwds prints 6-10	W

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GENERATING SETS

Number.	Date.	From or To—	Subject.	
422882	6;2	Robbins & Meyer Co	Spec cov motor gen set, reqst interpretation of clause co heating	W
422502	6-4	To Insp r Brook	Asks opinion if Dept should purchase motor generator frames as specified, Crocker Wheeler Co.	W
	To C W Co- does not desire to purchase compl line of motor gen frames etc. 6/25		To C W Coe-calls atten to specfns 6-10	
37617	6-3	To Inspr Busch Sulzer	Reqst ascertain from Wagner Elec Co reason for delay shipment of motor gen sets req be expedited W S	629
42141	5-31	To Insp r Brook	Confirms telephone conversation rel to specfns for 2 kw arc radio motor gen being modified W S	629
423088	6-5	To Fed Co	Fwds two opies of specfns. covering requirements for motor generator for low power arc trans. W	
423090	6-5	To Inspr Brook	Fwds two copies of specfns. W	
423091	6-5	To Crocker W Co	Fwds two copies of specfns W Crocker Wheeler Co 6;6	
44379	6-3	Inspr Westinghouse	50 kw motor gen sets for various Yards reports on test covering S	629

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Number.	Date.	From or To—	Subject,	
44379	4/26	Inspt Westinghouse	Recommends requisition be drawn up, covering expense of addtl test of motor generating sets. L&S.	629
388903	From Card 66		To Norf-Fwds spec. 4;29 To H C Co-Fwds blue prints copy of spec. 4;29 To Diehl Mfg Co - Fwds blue prints copy of spec. 4;29 To Crocker Wheeler Co-Fwds final issue of spec. 5;3 To Fed Tel Co- fwds cy of ltter from CW Co 5-26 To Fed Co- cc to C W Co-asks re action taken 6/25	
42141	4/29	To Crocker Wheeler Co.	Advises have, fwded specifications to inspector, and believes will eprmit acceptance of motor generator sets, without further modification. W.	629
415462	5;3	TO S&A	Reqst shipment from NY to New Hampshire of radio storage bat.	W

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Number.	Date.	From or To—	Subject.	
416327	4;24	Crocker Wheeler Co	Motor gen set being mfg by for Fed Tel Co. reqst inspec be instruc to pass same.	W
416521	5;6	Wash	Reqst authority to fwd to Bu Stand one 5 kw Crocker Wheeler gen set, for insulation test.	W
test. 5-12	Bu of Stand- 5;12		To Washn- reqst deliver generator to Bureau Stds for test 5-9	
415874	5-6	To Washn Yd.	To Bu Stds- machine will be del to Bu Std for Fwds two copies of specifications covering requirements of std navy 2 KW arc radio motor generators. type CB 1438- W To Comdt Washn- fwds 2 copies of spec 6-5	
45481	5/1	Inspr Chic	Rel to expediting shipt of motor generators to Air stations. L.	629
416949	5;8	Crocker Wheeler Co	Bunker will be in Wash on 9th re spec for 2 kw arc gen. T	W
46693	5/12	To Inspr Cleve.	Rqst report as to whether production of gen set being delayed on acct of inability to secure generators. Rqst genrl comment on material manuf by Elec. Co. L.	629
42141	5/13	N.Y.	Recommends no retating elements of 2 KW arc motor generating having armature cores fastened to shaft be friction only, be placed into service. Same should be supplied with keyed core lamination. W.	629

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Number.	Date.	From or To—	Subject.	
406694	4-1	To S&A	Reqst shipment from S Brooklyn to Washn one Telefunken radio motor gen set-	
407926	4;2	Crocker Wheeler Co	Asks if test of 2 and 5 kw motor gen set at Washington Yrd has been completed	W
407583	4;1	Crocker Wheeler Co	Fwds letter from A Detz & Bros, req quotations on motor generators. To- asks addtl info 4-11	W
407461 SEE 77	4-4	To Inspr Squantum Crocker Wheelr Co-Sub rep on exam of direct gen. W 5;15 To Inspr Squantum- asks info bw fwded in order reqn may be prep 6-4 To C W Co- reqst no furher action be taken until further advices by SE 6-4 Crocker Wheeler Co 6;5 Inspr Squantum 6;10 To Crocker-Wheeler Co-Directs ship machine to Norf Yd to be salvaged- 6/17 To Norf-reqst info disp of gen 7/3 Inspr Squantum 3/3-Rqst disposition of spare armature and boxes	Author return of defective apparatus C. Wheeler C o will be reqstd to investigate same W To S&A req shipment from Squantum to C. W. Co, Ampere radio motor gen 4-5 To S&A req shipment from Norf to Squantum radio motor gen 4-5 RB 5;7 ToCW Co- gives extract from report defects 4-11 Norf-Sub report on Crocker Wheeler generator. 8;8 W Crocker Wheeler Co-States will sub report on gen as soon as machine is rec. W 4;15 To CW Co- has no further info re 5-6 To S&A req ship from NY to Norf one 5 kw radio motor generator 6/27 rec back 8;5	

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Number.	Date.	From or To—	Subject.	
411372	4;15	American RR Corp	Req additional information in con with devel high voltage DC temperature in operation in connection with vacuum tube. American RR Corp-Fwds report of test on high voltage D C ~~engine~~ generator. 4;22 **To American Radio R Co-Acklgs let 22nd.**	W 2;28
42141	4/16	To Inspr Brook	Criticism of method of retaining armatures cores on 2 KW motor generators, Crocker Wheeler Co. W.	629
634	4/17	To GE Co.	Gives extract of report from Cavite on operations of GM-52 oil generating sets. for comment. W/	629
411375	4-18	To American R & R Co.	Problem of high potential power to plate of vacuum tubes wil be discussed at conference April 21st, asks send rep. W ~~Fed Tel Co 4;21~~ American RR Corp-4;21	
35838	4-17	To Inspr Brook	From results shown by test the gen meeting specfns and may be shipt completed 40 gen should be shipt to N av Air Stations L	629
36919	4-18	Y&D	Asks why shipment of gas engine gen sets been del DA	629
44379	4-18	To Inspr Westinghouse	Test re method to make it possible for mfg to cut off shafts of motor gen sets before assembling etc.	629
35703	4/23	To S&A	400 KW turbo gen sets- Must shpt instrns be issued, for shpt to NY gbt. bill of lading. L.	629

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GENERATING SETS:

Number.	Date.	From or To—	Subject.	
402628	3;14 To Inspr motor gen	Inspr Brook Brook- satus if 4 addtl frams repaired 5-26	Fwds let from Inspr Crocker Wheeler stat cont req authority to trim frames of 2 kw motor. To Brooklyn 3-19re frames - W To C W Co- assignmeny type no made 3-21 Crocker Wheeler - 3;24 Inspr Brook - 5;8 Inspr Brook 5;19	
36886	3/15	Phila	Ask what constututes complete sets for spare parts for,portable generating sets W	629
403416	3-19	To Crocker Wheeler Co	Requ subm certified inv cov amt of ret transportation costs in conn w 1/2 KW motor gener-	
404453	3;20	Y&D	Cont with Bu to Gasoline Motor Co, driven gen sets for storage bat, same available for use in this country.	W
404526	3;21	Crocker Wheeler Co-	Fwds photoes of 3 Stand Navy Type radio motor mch. Crocker Wheeler Co-4;14 To CW Co- further comments reqstd rel to modifications 5-6	W
405255	3;24	Crocker Wheeler Co	Req copy of spec cov 2 kw motor gen for To C W Co- will fwd specfn later 4-5	Fed CO W

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GENERATING SETS

Number.	Date.	From or To—	Subject.	
396493	3-24	To Crocker-Wheeler Co	Acknow receipt of letter of 2-18, and drawings, consideration of, being given-	
406101	3;27	CrockerWheeler Co	Reports rec req from Beth S B Corp for describ motors of radio gen, and req instruc rel to giving out this infor. W To Beth Co- reqst info rel to n ed of data 5-7 Beth SB Corp- 5;10 To Beth S B Co- fwds instruc W	
405749	3-28	To Chief Sig Off War Department	Asks results of tests, generator built by American R & R Co- War Dept-Sub report. 3;29 W To War Dept- asks fwd reports 4-11 War Dept-Are fwd report of test, req be returned as they are file copies. W 4;15 Sig Corps-Generator not avail for test. 5;10 To War Dept- confirms return to Capt Hill reports loaned 5-20	
407302	3;31	Crocker Wheeler Co	Req set of spec on test of 2 kw arc type transm.	W
407461	3;27	Inspr Squanton	3 kw motor gen on destroyers 263, reports on damage to.	W

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GENERATING SETS:

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Number.	Date.	From or To—	Subject.	
397278	2;21	Copely Mfg Co	Asks if Bu will order any generators, elec starters, etc. have sup on hand. To Copely Mfg Co. 3-15	W
397618	2-26	To Crocket Wheeler Co	Reqst fwds curves for assistance in determinination of suirable motor field rheostat to be used in conn w std Navy 1/2 KW transmitter under development- To Crocker W Co- reqst tabulated listed be fwded re above- 3-25 Crocker Wheeler Co-Fwds prints of curves. W 4;3	
397622	2-26	To Dubiler Cond Co	Confirms phone conversation- fwds copy of drawing RE 21F 104E showing physical dimensions of tebminal board and cover and proposed mounting arrangement for type CD 1448 protective device- reqst modifications Dublier Cond Co- Fwds vandykes of prod device 3;14	
397892	2-27	To Copely Mfg Co	Reqst if have special test advise inspr of engr who will witnesssame and report does not consider advis to change specfns of machine to allow greater speed than 1000 R. P. M. Copely Mfg Co-Marines at Ph-Rejection of 6 1/2 KW set. W 2;17	
397910	2-28	To Westinghouse Co	Confirms conference with Mr Adams and Mr Pierce- reqst fwd instruments to Phila for test- To Westinghouse Co- advises report will be sub- asks adtl instru fwd to Bu Stds 3-5 To NY- reqst tests 3-5 To Phila- reqst tests 3-5 NY-Asks status of ammeter 5;28	

To Westinghouse Co- asks status of instruments, 6-3

Westinghouse 6/14 Cannot ship before July 29th. W To NY- del cannot be expected uhtil prior 8/1 6-19 NY 6;24

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Number.	Date.	From or To—	Subject.	
398140	2;25	American RR Corp	Fwds prints showing high voltage being devel. To American Radio and Re Co— asks be kept informed of re of tests of high voltage machine re std on high power tubes- 3-22	
398586	2;27	H C Co	Fwds prints of 1 1/4 kw radio motor gen set.	W
395455	2/8	MI	Asks if transfr and motor generator shall be shippes to NY for test To MI requst appr be held penging diap by	876 Bu 2/26
401647	3;11	Crocker Wheeler Co	Req order cov repairs to radio motor gen sup to Deforrest Co. To CW Co- reqst render bill 3-26	W
402320	3;13	Crocker Wheeler Co	Gen sets for Shore Storage Bat of 1/2 kw, recs that this size be scrapped and 1 kw or 1 1/2 kw destruct.	W

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GENERATING SETS:

Number.	Date.	From or To—	Subject.
390119	1;29	Crocker Wheeler Co	Fwds drawings showing changes in terminal Brd for radio motor generators. W
388903	1-30	To Firms	Fwds minutes conference Bu Jan 17th specfications for arc motor generators W Deahl Mfg Co - 2;11 Deahl Mfg Co-Sub comments on spec. 4;19 H. C. Co- Submits suggestions. 4;22 H. C. Co 5;9
390072	1-31	To S&A	To C W Co- comments reqst arrangement 5-15 Reqts shipmt from NY to DeForest Radio Co 1 2-KW radio motor generator W
391070	2;1	Crocker Wheeler Co	Points on 2 kw radio ar generator set, req same be cleared up as soon as possible. W
391692	None	Sterling Engine Co	Req infor as to how to go about securing orders for engines and generators for radio work. W To---Suggest communicate with companies who have manfd such apparatus for Dept- 2-10
392138	2;5	Standard Gas Engine Co	Asks if bureau interest in three searchlight 110 hp, stationery engine used in Alaskan radio work. W To---Spfns re above will be prepared by Comdt 12th Dist. Your ltr refd for attention 2-10 Fwd Com dt 12th Dist 2-10 Bu Stand-Fwds report. 2;26

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Number.	Date.	From or To—	Subject.
394605	2-14	To Crocker Wheeler Co.	Bur ack 2 drawings of high voltage motor generator set - W
345487	FROM CARD 56		To 6th Dist- Re radio app shipt Chasn in error- Rqst locate and expedite return to owners- 2/18 To S&A- reqst CW Co be reimbursed for trp charge of $9.45 3-28 Crocker Wheeler Co 5/12 Rqst payment of invoice To C W Co- rel to payment to be made 5-22 Crocker Wheeler Co 5/23- Fwds bills fwd S&A 5-31 RB 7;1 fwd S&A 7/3 RB 7;15 S&A-Fwds letter from Crocker Wheeler Co enclosing freight bills, asks if shall be paid. 7;14 fwd S&a 7/18 S&A-Reqst contract number Crocker Wheeler Co-Fwds corrected invoice. 7;30
396609	2;19	H C Co	Fwds instruc books for one and two kw motor generator set.
396853	2;20	Crocker Wheeler Co	Req return of 2 arc type generators at Wash frd for Test. W To Washn- reqst data be fwd 4-9 To CW Co. re return of machine 4-9
396855	2;20	Crocker Wheeler Co	Req return of motors and generators, and decometers to various yrds. Cross to 918 To Crocker Wheeler Co. 3-15 Submits info re shipt of mat4rial.
396493 see card 69			

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Number.	Date.	From or To—	Subject.
383336	1;7	Crocker Wheeler Co	Fwds copy of name plate to be used on Fed Co genefator. W To——— Above are approved 1-13
384327	1;8	Crocker Wheeler Co	Criticizes terminal brds covers of Electros Mfg Co and req infor regarding bureau's prints cov method of mounting devices, terminal brd and covers. W Cross to Switchboard. To Crocker-Wheeler Co- Reqts they comm with Electrose Manf Co re above alteration 1-13 To Elec Manf Co In re above 1-14
384754	1-14	To Electrose Mfg Co	- Fwds latest revision of terminal board and cover W
384755	1-14	To Crocker-Wheeler	Fwds latest revision of terminal board W Crocker Wheeler Co-Copy of let to Electros Mfg Co asking if will make changes listed. 1;18 To--- Fwds copies of revised bprints 2-1
384766	1-15	To Inspr Phila	RE modification in installn of radio transmitters type SE 1100 on flying boats H-16-F-5 W
386415	1;16	Phila	Conf tel conv in con with status test 5 kw arc generator. W
384992	1;17	Inspr Erie	Copy of letter to Erie Forge Co req infor.

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GENERATING SETS:

Number.	Date.	From or To—	Subject.	
387954	1;22	Crocker Wheeler Co	Manhattan Elec Sup Co, motor generator for radio purposes, ask if sat. To---- No objection to above 1-31	
388187	1;23	Crocker Wheeler Co	Relative to 2 kw sets spec, req copy of minutes of meetings.	W
386946	1;25	Inspr Bath	Submits tables.	
389595	1;28	Crcoker Wheeler Co	Req infor in con with protective device provided by Dublier Cond Co for generators.	W
388918	1-28	To Federal Telegraph Co - Fwds copy of let to Corcker Wheeler approving 2 KW arc type motor generator		W
		Crocker Wheeler Co-Req comp rep of meter taken. 2;14	Fed Tel Co - 2;4 Wash Yrd-Fwds prints 4;14	
		To Crocker Wheeler- Fwds 2/19	To Crocker-Wheeler Co- Above generator approved for use in Naval service- 2/11	
To CW Co- 388903	1-29	fwds copy of rept 4-9 To Washm-		
		To Norf- asks print 4-9	Fwd copy of minutes of conference held SE 1-17th Spec for arc motor generators for for standard Navy arc transmitters	
To Card 71		To C W Co- fwds coy of spec 4-11		W
		Crocker Wheeler Co-4;14	C. H. CO - 2;19	
		Norf-Submits comments req. 4;17	To Fed Co- fwds coy of spec 4-10	
		Inspr Brooklyn-Fwds let from Crocker Wheeler Co-comments on preliminary spec. 4;19	To Norf- fwds specfs 4-10 To HC Co- fwd spec 4-1o	
		Crocker Wheeler-Reqst conf in con with spec. 4;28 W	To Inspr Brook fwd spec 4-10	

GENERATING SET:

Number.	Date.	From or To—	Subject.
380239	12;24	Crocker Wheeler Co	Req advise Washington Yard in con with 2 kw arc set at lab. To------ machine now under test -will advise 12-30
380237	12;24	Crocker Wheeler Co	Asks where motor generator sets on cont with Fed Co should be shipped when completed.
380255	12;26	Sayville 9x0-8	Asks if bureau desires new fence removed from around transr house. W Tel
380319	12;27	Crocker Wheeler Co	Req authority to change screws for hold-down terminal board cov. owing to dif of drilling steel frames. W
		screws for holding down terminal board-Wire if change cnnot be incorporated in mould 12-30 To C-Wheeler (T) Auth Granted to alter screws 12-30	Electros Mfg Co-Will fwd sample mold to Crocker Wheeler Co. 12;31 Iberlectorse Manf Co- (T)C-Wheeler auth to change
381106	12;28	Copely Mfg Co	Fwds photoes and prints of radio power unit mounted with Henderson engine and Crocker Wheeler generator, can make delivery in 60 days.

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GENERATING SET:

Number.	Date.	From or To—	Subject.
381273	12;28	Crocker Wheeler Co	Req infor bureau's approval 2 kw arc generator be tested, Fed Tel Co order being held up awaiting receipt of rep. W To ___ (T) Two DUS arc type machine approved. No further alterations required 12-31
378029	12-30	To Federal Telegraph	- Ack receipt of their let 12-20- Has marked drawings required by Navy Dept-switchboard and wiring diagram of 50 KW Shore station arc equipmt 12-30
382314	1;2	Phila	Conf tel conv relative to test motor generators.
382175	1-4	To Corocker-Wheeler Co-	- Reqts that their rep be present on Jan 17th to draw up specifications for standard Navy radio motor generators for use with arc transmitters W Crocker Wheeler Co-Make appointment for 1;17 H C Co - 1;9
382700	12;14	Phila	Conf tel conv relative to experience in arc generator. W

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GENERATING SETS:

Number.	Date.	From or To—	Subject.
372732	11;26	Crocker Wheeler Co	Asks if company authorized to fwd prices cov motor generator sets. To-Reply to above 12/3
372611	12;4	Crocker Wheeler Co	Terminal board and cover for 2 kw generators, asks if shall order material direct from supplier. W
375415	12-9	To Dubilier Condenser Co- Fwds drawing of latest type radio protective device for protecting 2 KW arc radio motor generator W
	Phila-Fwds spec report on protective device. W 7;2	To Phila- Fwds above and asks that sample be tested and recs made 12-9
		Dublier Cond Co-Fwds vandykes. 12;12
		To Phila- instruc re spec 6/24
376641	12-13	To Crocker-Wheeler Co	Ph-Test of sample protective device, rep cov. 7;1 Gives direction re securing of name plates on 2 K.W. motor generators for radio transmitters W
378273	12;16	Electros Mfg Co	Moulds to be mfg Crocker Wheeler Co, asks instruc relative to charges. W
379163	12;23	Dublier Co	Req fwd req cov sets.
375034	1/7	To Puget Sd	

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GENRATING SETS:

Number.	Date.	From or To—	Subject.	
378174	12;16	Crocker Wheeler Co	Two kw generator returned to factory for changes, has been returned to Wash yard and req bureau examine. W To Wash- Asks that above be tested for final approval 12-21 Washington Yrd-Fwds curves.	W
378029	12/18	To Fed T & T Co.	In re to motor generator and equipment of arv transmitter being purchased for installn at Norf. W	
378507	12;17	Crocker Wheeler Co	Fwds diagram cov 2 kw generators shipped to NY for test.	
40339	12/18	To Inspr Seattle. (T)	Kilbourne & Clark contr. Holtzer-Cabbot Motor generators type CAJ 600 acceptable for type CB 225 specified.	629
379994	12;23	Crocker Wheeler Co	Fwds prints of 2 kw arc motor generator sets. To Crocker Wheeler Co 1/7 Rec ltr of 12/23 Bu req opinion of Co as adaptability of modifications.	
379662	12-24	To Hamp Rds.	RE modification of dynamotor type CG1200 slow in attaining normal speed on starting W Hampton Roads - Report of test. 12;31 To GE- Above changes should be ~~XXXXX~~ embodied as soon as possible 1-15 To Hamp Rds- Fwds bprints 1-15	

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GENERATING SETS:

Number.	Date.	From or To—	Subject.
368278	11;15	G E Co	Will sub lug terminal in place of socket in accordance with sketch enclosed.
369554	11;16	Crocker Wheeler Co	Req that 2 kw motor generators being ret for repairs be traced. W
369896	11;16	Crocker Wheeler Co	Sub infor in change being made in 2 kw motor generator for use with Poulson Arc system. W
370141	11;18	Crocker Wheeler Co CANCELED	Asks if sat to quote price on 1/4 and 1/2 kw motor generator set to NY military Academy.

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Number.	Date.	From or To—	Subject.	
370060	11-20	To GE	Reqts that dynamotors be provided with terminal blocks as per bprint GE Co-Fwds prints showing terminal blocks.	W 11;23
368675	11/16	To Firms Listed.	Re designs for radio transmitting apparatus ing special form of dynamotor, em ploying three separate armature windings as listed. W	898
371220	11;20	West E & M Co	Sub quotations on induction motors 10 hp	W
370833	11;23	Cr/ocker Wheeler Co	Asks if any objection to sub quotations J L Nottingham cov radio apparatus. To--,has no objection to quoting parties,	11-29
371841	11;22	Crocker Wheeler Co	Asks if any objection to sub bid on motor generators for wireless use to David Leiter To--,has no objection to quoting parties,	11-29
337427	11/20	To NY	Shipping reqts made out to cover delry destinations as listed- Gas engine generating units to radio compass stations. W.	823

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GENERATING SETS

Number.	Date.	From or To—	Subject.
3637 01	10-31	To Federal Telegraph Co-	Lists alterations necessary to 2 KW arc motor generator set CB-1439 at Wash W
applies to entire lot of 300 motor generators supplied on contr 42141 1/4			S&A: Fwd for info in connection with contract 42141 1/4 To Fed Tel Coaddtl charge of $90.00 per motor generato
364219	11-2	To Firms & Yds	Modification in design of standard Navy 5 KW 500 cycle alternators of Crocker-Wheeler design has increased the synchronous impedance approximately 8% W
365094	11;1	Inspr Brooklyn	Fwds copy of letter from Crocker Wheeler Co giving infor as to how soon can turn out 300 generators with priority. W
			To Inspr Brook- Gives authorized modifications in design of aircraft radio generators 11-20
		Crocker Wheeler Co 11;25	
		To Crocker-Wheeler Co.	Replying to let. of 11/25. 12/5
365556	11;2	Crocker Wheeler Co	Req fwd tracings after 2 kw generator test at Washington Yard and return to company. W
			To--gen set in question located at Wash 11-8
367424	11;6	Inspr Brooklyn	Fwds let from Marconi Co sub report on test of gas engine driven meters. W
382175	1/4	To Holtzer Cabot Co.	Req representative be present at conference 1/17 with data pertinent to specifications for standard Navy Radio motor genrators for use with arc transmitters 1/4
To Norfolk Va. Reqts that rep be present at test and bring data for drawing up of specifications 1-4			

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Number.	Date.	From or To—	Subject.	
367401	11;8	Fairbanks Mores Co	Sub infor restatus of various contracts listed on which company is behind. To---- Reqts. descript. matter for pumps under contracts listed. 12/5 Fairbanks Marsh Co--Fwds catalogues and instruc books. 12;6	
367963	11;9	Crocker Wheeler Co	Req permission for Mr Ga Williamson to visit Annapolis Radio station in con with motor generator set to be used with high power radio set. W	
364550	10/30	Inspr Brooklyn	Report has not been made on test of gasoline generator set. W.	918

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GENERATING SETS:

Number.	Date.	From or To—	Subject.
362339	10;25	Crumble Elec Co	Req shipment K C order, 29th Tel
362338	10;23	Robbins & Meyer Co	Tel-Will have complete motor test 11;1 for K C Co, 15 will be shipped by express balance by freight.
362567	10;26	Driver Harris Co	K C order shipped 26th. W Driver Harris Co-Material shipped 10;26
362573	10;26	Elec Cont Co	Will express 50 hand starters on KC order 11;20 T

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GENERATING SETS:

Number.	Date.	From or To—	Subject.
362574	10;26	Elec Cont Co	Will express 50 starters with spares on K C order 11;20 W
361611	10;22	Hart & Hegeman Mfg Co	Asks when will be ready to run test on 15 kw arc generators now at Wash yard. W To Crock-Wheeler Co - 5 KW arc motor generator submitted for test at Wash will be tested beginning Monday 10-28th 10-28
363443	10;11	Crocker Wheeler Co	Proper lines covering diomotor sent to Norfolk for test, req ~~to~~ return of. To ____ Retns copies of reports on sample dynamotor type 1/2 DUSR 10-30
363626	10;28	Copley Mfg Co	Have 6 Crocker Wheeler generator sets left over, can make quick deliv of 1/2 kw units. W To _____ Give above info to various radio contractors 11-4
364600	11;1	Inspr Brooklyn	Req award cont to Crocker Wheeler Co, sat arrangements made. W

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GENERATING SETS

Number.	Date.	From or To—	Subject.
359868	10/17	Crocker Wheeler Co.	Copy of letter to Inspr. Brooklyn in connection with revision of specifications for attaching hinges and hasps to box W
359848	11;4	Fed Tel Co	P Stewert & Co have units available for immediate shipment.
359942	10/18	Dehl Mfg. Co.	Telegram sample 2 K.W. motor generator for Parke radio will be shipped to Washington Yard Oct. 19 by express W
360116	10/18	Crocker Wheeler Co.	Submits quotation on 9 1/4 H.P. Motor W
360166	10/18	Lowenstein Co.	Copy of letter to Crocker Wheeler Co. requesting expedite delivery of spare parts for 2 K.W. Motor Generators already delivered on contract

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GENERATING SETS

Number.	Date.	From or To—	Subject.
360604	10/15	Inspr. G.E.	Fwds recommendations and prices for spare parts ~~for~~ of 150 KW oil engines
359829	1023	To Federal Telegraph Co	- Gives requirments specified for 5 KW motor generator to be submitted by C.W Co (Corcker-Wheeler) for fur suitibility test W
		Fed Tel Co	-List firms to which inquires were addressed concerning available equip for immed. purchase. W
361933	10;21 10;23	Century Elec Co SecA	Submits list of motors in stock. W
362872	10;24	Inspr Brooklyn	Conf tel conv rel to statment that bureau was backing up Inspr Brk in everything with con to Crocker Wheeler Co W
362977	10-29	To Inspr Brook	Fwds let to Crocker-Wheeler advising that no large orders for motor generators below 1 KW capacity will be placed until they can be manfd promptly W
		To Crocker Wheeler	ditto 10-29
		Crocker Wheeler Co	11;1
		To Crocker-Wheeler,	re inability to del motor generator sets 11-8

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GENERATING SETS

Number.	Date.	From or To—	Subject.	
358483	10-16	To Crocker-Wheeler	Alterations as listed are required to the sample 2 KW arc type motor generator set tested at Wash	W
358890	10.15	Crocker Wheeler Co.	Order for two generators to be used by Bureau - request information in connection with voltage of W	
358852	10/7	Mare Island	Fwds report of test covering 1/2 K.W. Gas driven power unit W	
358258	10-10	NY	Confims telephone coversation re shipmt	W
359531	10/14	Marconi Co.	In starters and starter transfer switches relative to making as independant units W To ----- Fwds let Bu of 10-21 to Industrial Controller Co 10-23	

Number.	Date.	From or To—	Subject.	
359509	10/16	Crocker Wheeler Co.	Fwds report of 1/2 K.W. airplane generators W	
359214	10/15	Crocker Wheeler Co.	Orders report of status of airplane generators W	
359637	10/17	Crocker Wheeler Co.	Fwds report of status of one half K.W. Generators for airplanes W	
359606	10/17	Federal Telegram Co.	Confirms telephone conversation relative to specifications of motor generators sets furnished by them to various manufacturers for securing quotation W	
359702	10/10	Boston	Confirms telephone conversation relative to shipment of motor generator sets W	

GENERATING SETS: 1918 58

Number.	Date.	From or To—	Subject.
354194	9;30	Crocker Wheeler Co	Req standard form of contract to cover mfg of four motors m:g under order of Lt LeClair W
354506	9;21	Inspr Brooklyn	Fwds copy of corresp in connection with Crocker Wheeler req to ~~furnish~~ to Bush shafting machine under size. W To Insp. Brook. States may have no objection to Crocker-Wheeler Co. re-claiming 20 defective armatures. 10/5
354190	9;30	Crocker Wheeler Co	If navy dept will standardize 2 kw arc sets Co will furnish complete set of work draw, designs, etc. to other mfg for consid.
355308	10;3	Crocker Wheeler Co	Reports, fwds sketch one kw motor.
355783	10/5	Erie T	Motor generator sets - B Burke Elec. Co shipped 10/5 - S
353437	10/1	To Firms	Reqts. descriptive matter on motors. Robbins-Meyers-Fwds prints describ Eck Motor Co- Describ motors co can furn. 10;4 motors. 10;5 -- 10/7 Roth Bros. fwds ~~samples~~ pamphlet describing motors

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- Over -

GENERATING SETS:

Number.	Date.	From or To—	Subject.	
355983	10;3	Buf Forge Co	All blowers on order have been shipped, shipment of spare parts will start at once. W	
355793	10;2	Crocker Wheeler Co	Sub status of devel of 1 kw radio generator for airplane work in con with Inte nation R T Co W Crocker Wheeler Co. Oct. 18 - Reports on progress of 1/2 K.W. sets	
355248	10;3	G S Davis	Sub schedule cov deliv can be made of 2 kw transm sets prov prompt deliv are made by H C and other companies of nec material.	
356897	10/9		Submits memorandum of reading held at radio labatory at Washington between Bureau Federal Telegraph Co/ and Crocker Wheeler Co/ representative in connection with two K.W. Arc. Motor generator W	
353437	10/15	Western Elec. & M Co.	Submits quotation Diehl Mfg. Co. Oct. 21 - Fwds copy of drawing	

[OVER.]

GENERATING SETS:

Number.	Date.	From or To—	Subject.
350272	9;6	MI	Fwds report on heat of 5 kw 500 cycle MI motor generator type SE 794
351224	9;21	Diehl Mfg Co To Roth Bros- Comments on motor generator set applicable to new arc type transmitters 10-17 Duhl Mfg. Co/ Oct. 18 - 2 K W motor sets arc radio shipped by express to Washington Inspr. Brook. 10/19 Tele. express Co. will not accept ship. over 300# without Gov. B/L	Diehl Co-Motor generators deliv to Newark 10;22 Tel; Req appointment for their chief engineer in con with mfg of 2 1/2 kw motor generator sets W Diehl Mfg Co-Tel, req action. 9;25 To—Comments on above, 9-26 Diehl Mfg Co- Will make shipment 10;2 To Wash. Suitability tests of motor generators for use with Arc Trahsmitters 10/3 To—— Gives result of test of motor generators for use with arc rad. transmitters, 10/9
351805	9;23	Crocker Wheeler Co	Sample sub of ball bearing pullers, sub quotation covering. W
352671	9;24	Dublier Condenser Co	Req authority to procede with pattent dies, etc covering antenna shortning condenser, sub quotation on. W
321692	9;24	Holzer Cabot Co	Fwds print showing rheostat data.

SEE CARD 51

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GENERATING SETS:

Number.	Date.	From or To—	Subject.
352715	9;25	Crocker Wheeler Co	Submits status of shipment of 1/2 kw airplane generators. W
353077	9;26	Crocker Wheeler Co	Reports on shipment of airplane generators. W GE COp 10;1
353231	9;27	Crocker Wheeler Co	Sub estimate on parts most sub to wear on radio generators. W
353220	9;27	Crocker Wheeler Co	Sub status on mfg of airplanes generators.
351224	To Diehl Manf Co - Will be notified of result of test of 2 KW Motor generator 10-29 Received back from NY- 12;4	SEE OTHER SIDE	Inspr. Brooklyn Oct. 19 To Wash- Diehl Manf Co will ship motor gen or ator on 10-20th- Asks report of test and suitablity 10-23 Inspr Brook- (T) 13419 Express from Diehl manf Co-arc radio motor generator for test Wash 10-23

[OVER.]

GENERATING SETS: 1918 54 56

Number.	Date.	From or To—	Subject.
340993	8;23	Triumph Elec Co	Contract with K W Co for radio motor generators sets, protest against progress of work. W
343184	8;28	Robinso & MayersCo	Spec radio spark gap motor complying with navy specifications being furnished to various radio companies, reqst information in connection with new taper for. W
	on motor	shaft of rotary spark gaps 12-21	To Phila. Encl. copy of let. 8/28 for information. 9/6
			Phila- Req reply to let of 15th. 10;29
			Phila-Fwds prints. 11;6
			Phila-Req action 11;21
			To Phila- No manf of addiional gauges for taper
344318	8;30	Crocker Wheeler Co	Req authority for S S Wheeler to visit Tuckerton and Belmar stations.
			Phila. Oct. 15 Request approval of manufacturing engines - fwds drawing
345079	9;3	Copeley Mfg Co	Fwds photo of 1/2 kw radio power units also 1/4 kw power units and cart for field set
345628	9;6	Crocker Wheeler Co	No req for bid 15 kw generator received, asks reasons why. W

N.S.E. Form 134.

GENERATING SETS

Number.	Date.	From or To—	Subject.
344336	9;3	Lalley Electro Corp	Confirms tel relative to furnishing their sets
345858	9;6	Crocker Wheeler	Radio Apparatus Company req authority to quote. W To — Reqtd. that no quotation be supplied Rad. Appar.Co. 9/10
345467	9/10	To S&A	Reqts. shipt. of radio apparatus from Boston to Wash. for B.of Stand. W
345487	9/12	To Crocker-Wheeler Co.	Reqts. loan of motor generator. W To— Returns motor generator 12/7
TO CD 67		To S&A- Rqst shpmt from Chasn to Crocker Wheeler 1 motor generator- 2/18	To S&A Reqts. shipt. of radio apparatus from Wash. to Crocker Wheeler Co. 12/5
346913	9/11	To Boston (T)	Asks to investigate cause for burning out of m.generators & trans. W
349553	9;16	Crocker Wheeler Co	J E Steele, London, req cat. in connection with wireless apparatus, asks if advised to furnished. W
349924	9;16	Elec Cont Mfg	Req authority to submit for test one kw starter for motor generator, set.

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[OVER.]

GENERATING SETS:

Number.	Date.	From or To—	Subject.
343766	8;29	Crocker Wheeler Co	Req bureau arrange reservations on boat going to Hampton, Va in connection with radio motor at station.
342984	8;29	Crocker Wheeler Co	TEL:-No req for bid on 5 kw generator rec, understand bid opens 9;3
344334	9;3	Lalley, Det	TEL: Are in position to deliver plants at once, req company be given order covering. W
344336	9;3	Lalley, Det.	TEL: Req order be given to company now, just what bureau wants, can make prompt delivery.
345499	9/7	To Insp Brook	Rqtd that inspection of sets be passed without motor generator 9/8
321692		See CARD 51	To Holtzer-Cabot E.Co. Reqts.data covering requirements of rheostats for 120 volt machines. 9/19

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GENERATING SETS

Number.	Date.	From or To—	Subject.
350077	9/19	To GE Co.	Suggests arrangements & asks to advise if satisf. & when sample set will be available for test. W
			To GE- Asks reply to let of 9-19th 11-30
350094	9/19	To Crocker-Wheeler Co.	Referring to attached, B. has no knowledge of this order. W
		1919	
349924	9/21	To Elec.Contr.&MCo.	Instructions re test of starter. W
			To Norf. Re above. 9/21
345486	2;18	To 6th Dist	R B 3;3

GENERATING SETS:

Number.	Date.	From or To—	Subject.
336786	8;12	Crocker Wheeler Co	Sub list of material covering 5 k w parts on hand, asks if can be used. W
337172	8;12	Hampton Roads	Fwds report of test. W
337363	8;10	Hampton Roads	Submits report of test of motor mfg by Fort Wayne Elec Co.
338285	8;15	Crocker Wheeler Co	Sub quotations cover shafting extension on motor ends.
339694	8/26	To Wash	Gives instrns for test of motor generators ~~&c~~ p.meters 876
339810	8/31	Fwd. Y&D	No present need of material ref. to. SL R&M Co - Req reply W 9;3

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Number.	Date.	From or To—	Subject.	

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GENERATING SETS.

Number.	Date.	From or To—	Subject.
330900	8/7	To Crocker-Wheeler Co.	Recvd. not quote on generators to Kern Com. Co. W Crocker Wheeler 8.9 Crocker Wheeler Co- Reqst instructions. 8;12 To—— Suggested that they Reply to Kern Com. Co. 8/17
335951	8;5	Crocker Wheeler Co	Fwds print of motor generator naming plate and part number. W To—— Name plates approved. 8/12
324479	8;6	Ward Leonard Co SEE CARD 51	Relative to shipment of rheostats. W Ward Leonard Co - 8/19 (T) Sets shipped 17th
	8;12		
330371	8;13	H & C	Old Number
331692	8;13	H &MC	Old Number

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GENERATING SETS.

Number.	Date.	From or To—	Subject.
338462	8;15	Phila	Spares for motor generator apparatus, submits detailed list of requirements covered.
337701	11;5	Wireless Spec Co	Failure not due to light cov.
339210	8;19	Robbins & Meyer	Asks if shall furnish all sets on each navy yard or ship building plant with vandykes etc. will be considerable expense if obliged to do so. W To——Replying to above. 9/18
339192	8;19	Wasington	Sub report of test 3/4 k w storage by Copeley Mfg Co. To Copely Mfg.Co. Attaches copy of report. 8/28
339695	8/22	To Western Elec. Co.	Ack. rect. of motor generator & potentiometers, for tests. W
339696	8/22	To NY	Fwds. blue prints. W NY- Fwds report. W 9;12
340463	8;22	Crocker Wheeler Co	Fwds copy of let to Triumph Elec Co in con with shipment of spare parts, gives status of.
339810	8;5 8;21	Swartz Elec Co C&R	Offers Crocker Wheeler generator and switchboard for sale. W

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GENERATING SETS.

Number.	Date.	From or To—	Subject.
330221	7/26	To Crocker-Wheeler Co.	Ack. rec't of data re generator set & gives instruct. re test. W Crocker-Wheeler Co 8/15 - fwds instr sheets - W
330364	7/27	To Crocker-Wheeler Co.	Attach. let. from NY & drawing re constr. details for ball bearing puller. W
330371	7/29	To Holtzer-Cabot Co.	States motor generators should be shipped to Nav. Laboratory Phila; & gives further instructions. W To----States that it is desirable that voltage range be as given. Quotes let 7/29. 8/2
331504	7;27	Triumph Elec Co	Reqst where contract for 75 1/2 kw radio sets is placed. W
327621	7/31	To Holtzer-Cabot Elec.Co.(T)	250 cycle alternator field rheostat reduces open circuit voltage to 40 by test. W
331043	7/31	To Mare Is. (T) CANCELLED	Reqt. requis. # & date award gen'l elec. motors. W Mare Island TEL: Requisition 104 award to GE Co. W 8;1
330347	8;2	Holzer Cabot Co	Are in position to furnish motor generator set for radio work. W

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GENERATIN SETS

Number.	Date.	From or To—	Subject.
333723	8;3	Copley Mfg Co	Fwds copy of letter from Cut. & Washington in connection with penalties, reqst bureau's assistance. W To——States that they take up direct with Cutt.& Wash. matter of penalties. 8/8
334932	8;6	Inspr Brooklyn	Fwds correspondence with Inspr Crocker Wheeler and rec acceptance of short frame castings, Crocker Wheeler 5 k w radio generators. Fwd. Insp. Brook. 8/10 received back 8/14 To——Authorizes accept. of mchines. 8/29
334388	8;3	2nd Dist	Reqst authority to make alterations in gas engine and radio equip of vessels of 2nd Dist. W
335715	8;7	Crocker Wheeler Co	Copy of letter to Triumph Elec Co stating six computators shipped 8;6 by express. W
333347	8/9	To Hobart Bros. Co.	States only purchasing motor genartors of standard design. W

[OVER.]

GENERATING SETS:

Number.	Date.	From or To—	Subject.
325504	7;11	Triumph Elec Co.	TEL: Cannot complete additional sets until communication received from Crocker Wheeler Co W
324748	8;2	Ward Leonard Elec Co	Submits quotation.
325520	6;28	Miami	Fwds prints to D C Generator & Motor drawn up by enlisted man named Hooper
326564	7;13	Triumph Elec Co.	Asks if sat to discontinue sending blue prints, and fwd only weekly schedule report. W To——— Satif. to submit weekly blue print form 7/30 . Triumph Elec Co – Fwds schedule as of 8;1
326718	7;11	Crocker Wheeler Co.	Reqst new type number be given in place of type CB 223 covering motor generator ~~order~~ in order to cause no confusion.
327744	7;17	New York	Delco unites, fwds vandykes covering operation etc. W
328718	7/19	To Crocker-Wheeler Co.	Replying to let. of 6/11 agrees that it is advisable to distinguish betw. machine with ex. shaft & 1 without the extension.
327909	7/20	To Crocker-Wheeler Co.	Reqtd. they build a puller as indicated. W

N.S.E. Form 134. 882 - 3

GENERATING SETS:

Number.	Date.	From or To—	Subject.
328766	7;19	Triumph Elec Co	Have received shipment of 10 commutators shipped from Crocker Wheeler Co 5;18 W
328041	7;17	Howell Motor Co	Fwds catalogue describing their motors. W To---- If Dept. in need will notify to bid. 7/24
328571	7/23	To Triumph Elec. Co. To Crocker-Wheeler Co.	Reqts. to quote spares listed for motor generators. W Same as above. Crocker - Wheeler Co 8/17 - submits quotations
329246	7/23	To Crocker-Wheeler Co. To---Explains what machine ref. caused trb. in previous corres. 9/21 New York - 9:27 Norfolk - 9:30 To Washington 9;21	Asks time nec. for bldg. of set of motor generator. W Crocker Wheeler Co - Sub quotations: 8;9 Crocker Wheeler Co- Req reply 9;4 S&A- Req action R 9;14 To Ind. Mgr. & Com. Asks if a generator available. 9/21
329402	7;10	Mare Isl.	Sub report of test of Delarette generator for use with arc radio transmitter . W
330880	7;26	Crocker Wheeler Co	Quotes letter and reqst permission to submit quotations.
331506	7;27	Hammond Reserv Lab see 33,542-901	Reqst loan of motor generator in connection with demonstration of their sets. W

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GENERATING SETS:

Number.	Date.	From or To—	Subject.
317552 Old number	6;17	Elec. Cont & Mfg Co	Fwds pamphlet describing 1 k w starter for use in connection with 1 k w motor generator on radio set. W
319344	6;21	Copeley Mfg Co.	Fwds receipt of generator set from Norfolk Yard for repairs. States would cost more than new set. W
		To—Rqst fwd Bur all data re rebuilt geared gas engine- 2/15 Fwd S&A 2/15 fwd S&A 3-24 S&A-Fwds correspondence. 5;22	To Norf. Re remodelling KW motor boat set engine unit returned to Copely M Co. 6/27 Fwd Norf 1-15 received back 1;29 To S&A 3;3 R B 3;22
318174	6/21	To GE Co.	Re purchase of high frequency alternator at New Brunswick. 6/21
319870	6/24	Copely Manufg. Co.(T)	Charging set will be ready for shipment Thursday. Request shipping instructions-W
			To——(T) Ship charging unit Radio Test Shop Wash. 6/25
			Copely Mfg Co. - Set will be shipped by 6;27 express. W 6;26
302079	4/28	Phila	To Copeley Mfg Co - K w set fwd to Washington Yrd 6;7
			Fwds blueprint and memo concerning rotary adjustable gap and spark gaps.
			To Mare Island-Radio Motor Generator on USS MARBLEHEAD 5/6
			Mare Island-Fwds description of radio motor generator as installed on the USS MARBLEHEAD
			898
330220	7/26	To Norf	Fwd Holtzer-Cabot Elec Co's test record shts 876

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GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
320355.	6/24.	Crocker W heeler Co.	Have entered order for dynamo motors as listed, submits quorations covering, reqst fwds requisition covering. W.
		Crocker Wheeler Co - Reqst confirms orders 7;23	Crocker Wheeler Co 7;5
	To 7/26	— Gives #s of machines ref.to.7/2	To S&A via Secy of Navy. Reqts. to issue notice of award to Crocker-Wheeler Co. in order that no delay will be incurred in making shipt. 7/13
319933	6/26	To S&A	Reqts. shipt. of motor generator from Wash. to Boston for Holtzer-Cabot Elec.Co. W
321589	6;25	Marconi Co.	Asks if satisfactory to have radio transmitter be furnished without speed controll rheostats. W
			To—— Author. granted to equip transmitter with a constant speed 440 V.D.C.motor. 7/12
322450	7/1	To Holtzer Cabot El Co	(T) Proceed with h. speed set if del. 1st 6 sets in 6 wks. is assured. W
321692	7-3	To Holtzer-Cabot-	Rqst proceed with mfcr of 25 motor generators -det in re to- W.
		To Ward Leonard Co. Gives instructions re winding motor generators. 9/7	Fwds vandykes showing over dimensions. 7;8
		To Holtzer-Cabot Co. Reqts. to improve delivery. 9/7	To—— Spare parts for motor generators shall be supplied in accord. with specificat. 7/12
		Ward Leonard Co-Will advise when rec'd infor from company W 9;10 CARD 57	To—— Reqts. m-generator be fwd. to Phila.8/9
		H&C Co-Expects to complete order in 10 days. 9;18	Holtzer Cabott-Fwds rheostats & sheet. 9;12
324155	7;5	To Ward L.Co. Fwds. 1 blueprint copy of data sheet. 9/19. See CARD 55	To——(T) Expedite shipts.motor generator.9/17
		Triumph Elec Co.	Reqst authority to fwd alternator current deduction motors to navy yard for test. W
			To—— Reqts. cuts, plans & tabulated test data. 7/12
323723	7/9	To GE Co:	Triumph Elec Co - Fwds general bulletin 8;8
			Asks whether or not you think a homo-polar generator could be designed to meet requirements stated in let. W
324479	7/10	To W.Leonard E.Co.	Reqts. to be advised re cost & del. of 25 rheostats. W
	To—	Reqtd. to fwd. price & dels on 25 motor & generator f.rheostats. 8/2	G E CO - 7;29 R Ward Leonard Co 7;24
			To—(T) Rheostats satisf. 8/9

SEE DUPLICATE 53

[OVER.]

Number.	Date.	From or To—	Subject.
298582		CARD 47	Exp Sta - T - Request send generator by special messenger or express. TO S.A.-Rqst shipment from Wa sh to Exp Station N Lond- radio apparatus- 6-1
311801	5-29	Crocker Wheeler Co	Daily report will be fwded showing exactly what machines had been shipt during that day. W
311208	4-29	H Macormack	Can make immediate shipment of 12 condensing Westinghouse geared turbo generators - submits quotation on. W
311512	5/8	Crocker-Wheeler Co	Instrn books on arc sets - request copies for use in making up specificati ns for 600 volt generator - W
311557	5/28	Crocker Wheeler Co	Quotes letter from Perdue University requesting quotation on generators - W

N.S.E. Form 134.

GENERATING SETS. MOTORS 882--3

Number.	Date.	From or To—	Subject.
311702	6-3	To Crocker-Wheeler Co-	Bu needs one 2 K W motor generator with 80 volt D C supply- Gives data-6-3 W Crocker Wheeler Co 6/8
312665	5/31	Crocker Wheeler Co	Submits information re new 1500 volt dynamotor weighing about 28 or 30 pounds now under course of constrn - W
312975	6/3	Crocker Wheeler Co	Temperatures on Sperry gyro type machines - request Insp be notified of instrns in connection with - W To Crocker-Wheeler-Fwds copy letter June 1st 6-6
314160	6;6	Crocker Wheeler Co.	Asks if any objection to company submitting quotation to S.D. STATE COLLEGE on generators. W To Crocker-Wheeler Co- No objection to above-not to interfere with work of Gov.-6-10
31407L	6/6	Crocker Wheeler Co	Reqst fwd instrn booklets covering machines to be used with federal telegraph arc sets - W
314779	6/6	Triumph Elec Co	Rqst Bu assistance in securing dely of poles from Crocker Wheeler Co. W

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GENERATING SETS : MOTORS. 1918 50

Number.	Date.	From or To—	Subject.
315046	6/8	New York	Fwds prints showing latest alterations to brush and ball bearing for 1/2 k w Crocker Wheeler Motor radio generator. W
?	6/6.	Marconi Co.	Calls attention to faults in Crocker Wheeler generator-W. 629. 629
314551	6/7	Crocker Wheeler Co	5o 1 k w motor generator for E J Simon on French contract, states that price has nd been increased. W
314070	6/12	To Crocker-Wheeler CO	Will send copy of specifications as soon as available. W
316827	6/11	Ward Leonard Elec Co	Submits facilities of plant for mfe of field rheostats for 1 k w sets-can handle govt work. W
319344	12;28	Copely Mfg Co	Old Number Copely Mfg Co-Material received at Norfolk 12;9 Copely Mfg Co-Fwds copy of all correspondence 2;18 W fwd S&A 3-4

N.S.E. Form 134. 882 - 3

GENERATING SETS: MOTORS

Number.	Date.	From or To—	Subject.
318612	6;8	Mare Island	Reqts approval of ~~of~~ reqts covering D C motor generators in stock at San Francisco. W
319392	6;22	Lalley Elec Co.	Tel. Offering late delivery of generating sets for radio. W
319411	6;20	Triumph Elec Co.	Change in design of armature will delay shipment, explains why necessary. W
320574	6;22 6;24	Lalley Elec Light Corp Department	Fwds copy of tel and letter relative to supply generating sets, quotes prices. etc. W
319821	6;25	Norfolk	K W hand armatic motor starter submitted, fwds report of test. W To Monitor Contr.Co. Gives list of improvements for starters. 6/29 To Norf. Ack. rect. of report re tests on starters. 6/29 To Monitor Controller Co. States that tests will not be needed if Co. fulfills requirements stated. 7/29 Monitor Controller Co - 7;23

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GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
307109	5-16	To Crocker-Wheeler Co	Crocker-Wheeler Co may obtain 1-KW motor generator by sending for it-W Crocker Wheeler Co 5-18
307277	4;14	Triumph Electric Co.	Fwds copy of letter from Wireless Improvement Co. requesting information returns of settlement giving radio apparatus. W To Triumph Elec.Co. States that peyts. to be made by contr'or is matter to be settled betw. the contr'or & sub-contr'or. W 5/11
309000	?	H C Company	Asks if bureau is necessary in light wire motor generator to operate from a 24 volt storage battery for radio transmitter. W To H C Elec Co- Has no immediate need-5-25
309567	5;22	Inspr Brooklyn	Asks completion of order for radio apparatu from Crocker Wheeler Co.. Fwds letter from contractor giving information in connection with. W
298582	5-24	To (T) N Lond	Cannot Western Elec set now at N.Lond Sub Base for Sub Force radio officers underwater experimnets be used-W
309272	5-24	To NY	Encloses blueprint Be aring Puller and bids obtained by Crocker-Wheeler for Mfgr this puller--W New York 7;2 NY - 6-3 To NY. Reqts. to submit design for Ball Bearings to B. 6/25

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882---3

Number.	Date.	From or To—	Subject.
298582	5-29	See Card 47	To N Lond- Generator obtainable from Wash Yard fwd shipping instructions--5-29 W. To Wash-- Confirmation phone conversation between radio test shop and S E- In re above shipment--5-29
311557	5-31	To Crocker-Wheeler Co-	Has no objection to quoting price to Purdue Univ for 500 cycle alternator- Not to interfere with Navy work-W

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GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
301573	4-26	Crocker Wheeler Co	Fwds copy of letter to Fed Tel Co, fwding quotations from Cutler Hammer Co on control apparatus for Poulsen arc radio sets. W
300662	4-25	To Crocker-Wheeler Co-	Auth to construct boxes for spare parts-W
300952	4-25	TO E J Simon	Asks why rqst was made from Crocker Wheeler for print #192534 W E.J. Simon - Requests drawing. W 4-26 To Crocker Wheeler Co- E J Simon rqst drawing in French-No objection from Bu--5-1
297469	5-1	See Card 46	To Inspcr Brook -In re report of Res. Inspcr Ampere NJ--W Inspr Brook - W 5/3 To Inspcr Brook-Fwd correspondence as rqsted-5-7 Inspr Brook: fwds report by Inspr Crocker Wheeler also blue prints, etc. W 5;20 Inspr Brooklyn 5;21 Brook - Personal) relative to hurrying up manufacturers in District - special reference to Crocker-Wheeler - Cory & Son, etc - 5/21
303439	5-2	Inspr Brook	Confirms telephone conversation relative to detailing an officer to investigate situation at Crocker Wheeler Co. W

N.S.E. Form 134.

GENERATING SETS: MOTOR 882-3

Number.	Date.	From or To—	Subject.
302827	5-2	To triumph Elec Co	In re shipment 2 K W generators for F Lowenstein-will expedite delivery-W
305317	5/1	Baudette & Graham Engeering Co-fwds specns covering D C generator sets-can make quick delivery coverg.W	
306554	5;13	Crocker Wheeler Co/	TEL. Submits quotations on 7 1/2 h p motors with time of delivery. W
305929	5/9	Triumph Elec Co	Ask if order for motor gendrator sets with spare parts from K & C Co is urgent. W Triumph Elec Co 5-18
306020	5-13	To Marconi Wireless	Requesting 2 vandyke copies of dwg 30121-10RE 43F-1000A. W Marconi Company fwds vandykes. W 5;17
306021	5-13 To Triumph Elec Co- 5-22	To Crocker Wheeler Co	Rqst information re supply of spare parts for Motor Generators. W Crocker Wheeler Co 5;17 Triumph Elec Co - 5/28

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[OVER.]

GENERATING SETS:MOTOR.

1918

Number.	Date.	From or To—	Subject.
297716	4/10	Matthews Co	Are in position to apply silvered coating to both sides radio condensers.W To--4/20
296989	4/12	To Inspr Crocker W heeler.	Synchronous Impedance 5 KW radio motor generators. Re improvement in mechanical construction of stator which would speed up production.W To Yards--Ditto.4/12 Inspr Crocker Wheeler-Submits report.W 4-16 Norf 4-17 NY--Reports on test--4/23 Phila - W 4-30
298362	4-15	Crocker Wheeler Co	Request that Boston yard be instructed in connection with spares for motor generator sets. W
299030	4/16	Crocker Wheeler Co	Month ending April 15th gives number of machines shipped and gives dates when ~~piax~~ balance will prpbably be shipped.W
299048	4/17	Crocker Wheeler Co	5 kw motor gen sets-reports improvements and recommends different type number be assigned.W
298981	4/20	To Cutter E&M Co	Failure in delivery of circuit breakers to K&C Co. Regt keep up deliveries, or will discontinue doing business with. W Cutter E & M CO/ 5;11

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N.S.E. Form 134.

GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
299375	4-18	Crocker Wheeler Co	Forwards request from Alaska for catalogue, etc. W J B Elliott 10;22 W
299754	4/19	Triumph Elec Co	100 1-kw motor gen for the In ternatl Radio Tel Co. delivery will be delayed due to non receipt of instructions.W
299753	4/19	ditto	Copy of letter Marconi Co unable to make deliveries on date promised due to non receipt of dye for laminations.W
296582	4/19	To GE Co	GE Pliotrons, and motor generator; reqtquotation covering. W To Crocker Wheeler Co--Ditto for motor generator. 4/19
	Crocker Wheeler Co can deliver machine in 3 weeks submits quotation covering. W 5;16		G E Co-5/6-submits quotations covering motor generator.W See Card 49
	To New Lond. RE Crocker wheeler motor generator 5-20		To (T) Crocker-Wheeler Co-Disregard Bu letter May 21st---5-24
	To Crocker-Wheeler Co- 5-21		
296985	N Lond -(T) 4/19 W	To M.Is.	Allott for construction and development of a 10 KW Neuland high frequency alternator. Makes.W
299375	4/22	To J.B.Elliott	Crocker Wheeler Co cannot give information re motor generators for radio telegraph. W G B Elliott-10;22
300228	4-24	ToN.Y.	Reqts drawings and desirability of supplying all ball bearing machines with puller for removing ball bearings from radio motor generators W
	NY - Fwds prints of ball bearing puller manufactured at yard. W		To Crocker Wheeler Co - Asks estimate of supplying puller in lots of 200 4-24
			To N Y re pullers for ball bearings on radio motor generators, 5-17

CARD 49

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[OVER.]

GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
292993	3/7	Crocker-Wheeler Co	F wds copies of blue print giving operating characteristics of their 1/2 KW motor generator type C B 213 - W
293603	3-29	Crocker Wheeler Co	5 kw motor generators for use in operating Poulsen arc system - request opportunity to witness machine in operation. W To--Comments on.4/2
293458	3-28	Inspr Cramps	Reqts plans of radio motor generators in connection with foundation
295298	4-3	Crocker Wheeler Co	Spares for Marconi machines - request that Boston be directed to ~~xxxxxx~~ submit order for complete set in lieu of certain parts.W
295572	4-5	Crocker Wheeler Co	Quotes from B.F.Sullivan, enlisted man, at New London, requesting copies of catalogues, booklets, etc. W To--No objection.4/12
295107	4/5	To NY	Test of type K-2 condit circuit breaker. Directs fwd copy of report to Radio Division. W

N.S.E. Form 134.

882-3: GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
295300	4/2	Triumph Elec Co	Fwds shipping schedule as of April 1st covering radio materla gen set.W Triumph Elec Co - Changes shipping schedule.W 4-6
295946	4/6	GE Co	500 cycle gen set-reqt authority to examine only in portion.W To--Satis to have contr cancelled.4/17
295938	4/5	GE Co	Alexander alternator offers to stand expense of test.W
296271	4-8 E.J.Simon-reports on trouble in getting motor gen for Crocker Wheeler Co.W To--4/20	E. J. Simon	Complains of unsatisfactory delivery of motor generators from Crocker Wheeler. W E.J.Simons-T-states can make shipment of 30 addtl 1-kw transmitters formotor gen are received.W To Crocker Wheeler Co--Reqt infor re deliveries of motor generators to E. J. Simon. 4/13 To--4/13
296783	4-10	Triumph Elec Co	Bailey holders - shipment received short.W
296742	4/9 4/9	Inspr Crocker Wheeler Co Inspr Brookn	Crocker Wheeler Co reqt bush shafts on 1-kw motor gen. To via Brook--Gives action. 4/13
296780	4/9	Crocker Wheeler Co	Copy letter received from Hampton Roads Air Station calls attention to clause stating that if they didnot return both proposal blanks they would be barred from future bidding.
297469	4/11 to pull together in re orders. 4/20	Inspr Brookn R	Motor generators-delays in production of-fwds report from Local Inspr.W To Crocker Wheeler Co--Fwds copy of letter from Resident Inspr re failure of company

4—3381 Crocker-Wheeler Co - 4/29 - W

see card 48

1918

GENERATING SETS:MOTOR.

Number.	Date.	From or To—	Subject.
288928	3/12	Marconi Co	Gives number of motor gen reqd from Crocker Wheeler Co for 1 kw set.W
288501	3/13	To Crocker Wheeler C o	Fwds list showing number of motor generators to be delivered between dates of March 15th and April 15th. W Crocker Wheeler Co-corrects error in their letter March 25th.3/29
269910		CARD 40	Wireless Specialty Co - Forwards copy of letter of January 17th, forwarding van-dykes. W 3-12 To Wireless Spec Ap Co—3/18
290003	3-11	Crocker Wheeler Co	Delay in shipment will occur if schedule for March 15th to April 15th is not recd.W
290216	3-16	Crocker Wheeler Co	Acknowledge receipt of specifications, and asks how they can be applied to cover machines of 5 kw capacity. W To—Directs take up with Fed Co.3/22
290283	3/16	Crocker Wheeler Co	States efforts to ship 401 radio motor gen ~~xxxx~~ between Feb.15th and March 15th resulted in shipment of 434 in lieu of 401.W To—3/20

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
290603	3/18	Phone NY	Instrns re obtaining a 1 or 2 KW motor generator.
290777	3/20	To CrockerWheeler Co	Lists spares and parts of 5 KW radio motor genrator. Reqts quotation covering. W
	Phone--Re quotation on and delivery of spare parts.3/29		Crocker Wheeler Co-Quotes prices for spares and gives time of delivery.W 3-26
291272	3/19	Triumph Elec Co	Reports on status of shipment of two kw motor gen sets for Lowenstein, Marconi gives dates on which could furnish addtl.W
290702	3/21	To NY Norf	Hand and automatic starters. Reqt list of those which have successfully passed test. W
	Norf-4/2 & elec starters that have passed suitability test-Elec Contr Co etc.4/2	Submits list of hand	NY-Hand and automatic starters - submits list of those submitted by the Industrial Controller Co, that have passed test.W 3-30
291807	3/21	Triumph Elec Co	Fwds report re status of each radio motor generator for month ending March 21.W
291960	3/22	F Lowenstein	Rotary spark gap motors-recommendations for cutting down amount of current used on starter.W
	To F Lowenstein- In re compaound winding for rotary spark gap-App. for futhrecontracts only 4-23		To--Comments on.5/30
20808	3-18	To Pug Sd.	Directs furnish information to insp of any sort re defect in motor generators.3-18 629.
293102	3-27	Crocker Wheeler Company	Shipment of squirrel cage induction motor to Naval Aviation field, Jamestown Exposition. W
			To--3/29 Crocker Wheeler Co-set ready for shipment.3/29

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[OVER.]

GENERATING SETS: MOTOR.

1917

Number.	Date.	From or To—	Subject.
283491	2-20	Sperry Co	Motor boat equipments - Crocker Wheeler Co state have instructions to do no more work on motor generators. W
	To--Reqt keep Bu informed re progress.3/15		Sperry Co--fwds copy of letter-reqt action.3/5
			To--Have reqted Crocker Wheeler Co to make prompt deliveries.3/8
			Sperry Co-rel to deliveries Crocker Wheeler Co.3/12
283892	2-21	Crocker Wheeler Co	Request authority to quote price on motor generator set to Mr. Ferry. W
			To--No objections.2/26
	Triumph Elec Co-3/19		
284190	2-22	Triumph Triumph Elec Co	T - Relative to packing of spare parts.W
	To--3/14		Triumph Elec Co-Request action on letter, of Feb 22nd. W 3-5
226235	2-25	To Crocker Wheeler	Co. Acknowledges receipt of letter giving infor re deliveries of motor gen sets. W. 876.
286261	3/2	Crocker Wheeler Co	Standard five-auscb 233 machine--asks if No. CB 233 shall be used on machines which have been bored slightly larger.W
	To--3/12	Crocker Wheeler Co-Ask if same type of number can be used. 3-19	To--Comments on.3/5
	To--3/22		Crocker Wheeler Co-Request confirmation of repairing frames and using larger diameter W 3-8
286517	3-4	Crocker Wheeler Co	Fwds set of vandykes for motor generators.W
			To--Ask weight of each of type machines.3/6
			Crocker Wheeler Co - Gives weights.W 3-9
287189	3-6	Crocker Wheeler Co	Forwards copy of letter from H-C requesting license agreement for them to manufacture CW radio motor generators. W
			To--Directs fwd agreement as soon as possible.3/8
			Crocker Wheeler Co-Are fwding agreement of H-C Co. W 3-11

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882 — 3

Number.	Date.	From or To—	Subject.
285770	3/6	To Yards Flets	Description booklet of Crocker W heeler 1/2 KW Radio motor generator. Fwds. W
288309	3-9	Triumph Electric Co	Forwards progress report on motor generators on sub-contracts. W
288670	3-11	Crocker Wheeler Co	Submits status of work on generators, delivery of which was promised on or before March 15th. W
288500	3/12	To Inspr Crocker Wheeler T	Reqt tests on one KW motor generator be expedited. Machines urgently needed. W
		Inspr Brook-3-14--3-13 - Crocker Wheeler Co-rel to shipmt of various sizes of mot gen.3/25	Inspr Crocker Wheeler-Submits report of inspr on expediting tests - Inspr Brook states Inspr Crocker Wheeler worthy of all confidence.W
3[illegible]808	3-12	Brook.	Fwds. report of Insp. Crocker-Wheeler plant on P. Snd. complaint of unusual vibration one KW generator. W. 629.
33808	3-7	Ampre.	One K W motor generator; Crocker Wheeler design; states not up to standard and submits report in detail on. W. 629.
288875	3/12	Crocker Wheeler Co	Request instrns for shipping motor gen to the M&C Co.W
288867	3/12	Crocker Wheeler Co	Reqt instrns rel to furnishing W.H.Freedman, professor of elec engineering data on motor generators.W To--3/19

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[OVER.]

GENERATING SETS:MOTOR.

Number.	Date.	From or To—	Subject.
279744	2/5	Crocker Wheeler Co	Spare part boxes for 1/2 to 5 kw motor gen-request permission to use hooks and clamps on the front corner in lieu of hinges locks, and keys,etc.W To—2/11 To NY—Fwds company's letter with instrns.2/11 NY - W. 2-21
279679	2/6	F.Lowenstein	States have 15 two kw radio sets ready for a elivery except motor gen ans spares.W
280169	2/8	cancelled.	
280623	2/7	Marconi Co To—(T)Ask GE Co expedite bulbs.2/23	Reports non-receipt of a Crocker-Wheeler Motor generator. To—Detailed comments on.2/16 Marconi Co - States tubes delivered by GE were not 12 ~~unit~~ fillamont - W 2/21
280578	2/12	To Crocker Wheeler Co	Lists certain apparatus and reqts quotations covering. SW Crocker Wheeler Co-quotes prices.2/28
281057	2-12	Inspr Cincinnati T	Triumph Elec Co-request authority to use 29 gauge sheet material for motor generators. W To—(T)use of 29 gauge auth.2/13 Cincin - fwds copy of letter from the Triumph Elec. Co - 2/13 W
281155	2/7	Crocker Wheeler Co	Confirmation of their understanding that exact specifications buildings to order will be sent and that general specifications are not necessary.W To—2/14

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
281655	2/15	To H-C Co	Reqt quotation on one spare armature for motor generator as furnishing by C utting and Washington. W H-C Co--2/18
281657	2/15	To Crocker Wheeler Co	Reqt quotations on 1 and 2 KW armatures for standard Navy type Motor generators. W Crocker Wheeler Co-quotes price.3/1
282230	2-16	E. J. Simon T	States delivery of 1/2 kw sets will depend upon their ability to secure motor generators from the Crocker Wheeler Co. W
281334	2/16	To Hoban Mfg. Co	Will have but one standard engine for sub chasers and will equip 60 sets to be replaced with that standard engine. W Koban Mfg Co--2/19
	To--Unit shipt from Wash.3/19		Koban Mfg Co--3/15
282866	2/15 2/18	George Bender S&A	Offers second hand motor generators.W Fwd S&A--2/25
282979	2-19	Puget Sound T	RptsCrocker Wheeler Co. -Have not delivered sufficient hobs to complete 1 and 2 KW sets. K & C Co state difficult in financing on acct of inability to make complete shipments. W To S&A--Comments on terms of payment.2/21
283344	2/20	Crocker Wheeler Co	Request that Navy Yards place order for complete set of spare parts in lieu of miscellaneous parts-states have put through order for 35 sets on Bureau's request-calls attention to specific ?? from Boston yard.W

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[OVER.]

1918 1918

GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
275763	1-21	Marconi Co	Fwds copy of letter from GE Co, stating cannot deliver 200 kw alternator until March .W To—Comments on.1/24
275870	1-21	GE Co	Radio motor generator will be delivered at Chasn; requisition does not call for generator or exciter field rheostat.W Fwd Chasn--1/29 RB 2-6 To--Proprietory reqn being made.2/8
276174	1-23	Crocker, Wheeler Co	Fwds copy of letter redeived from H-C Co, relative to radio generators; fwds in connection with royalty basis W
276175	1-23	Crocker, Wheeler Co	Expect to send 10 1 kw radio generators and spares to testing department and will ship 10 to K&C and 5 to Simon.W
276176	1-23	Crocker, Wheeler Co	2 kw radio motor generators; have shipped 8 to Lowenstein since Jan; 10 nowready; expect to complete 12 more before end of month.W
276608	1-21	Crocker Wheeler Co	Fwds new Vandykes - instrns sheets, covering radio motor generator. W To—Wiring diagram, etc. not received.1/29
276730	1-25	F. Lowenstein Co	Asks type of dilecto tubes to be used on two kw radio transmitters. W To--2/9

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N. S. E. Form 134.

GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
276715	1-25	Copely Mfg Co	States have quantity of starters in stock due to reconsigning certain generators - asks if Navy can furnish. W To--Starters already purchased. 2/4
276590	1/26	To Crocker Wheeler Co H-C Co Triumph Elec Co	Urgent need of motor generators of all types and sizes. Reqt expedite delivery of those under construction. W To Triumph Elec Co--2/6 To Triumph Elec Co--2/7 Triumph Elec Co 2/5 H-C Co 1-30 Triumph Elec Co gives contemplated dates of shipment 1-31 Triumph Elec Co - W - 2-12
272224	1/29	To Crocker Wheeler Co	T Reqt information as to date of delivery of spares for one KW motor generators delivered E. J. Simon. Crocker Wheeler - W - 1-31
278186	1-30	F. Lowenstein	Triumph Co state have received no instructions relative to cancellation of the 40 2 kw motor generators.W
278678	1/30	GE Co	One kw mot gen set-understand will require 400-request specifications.W To--Induction alternator will be requd.2/4
279623	2/5	Sperry Gyro Co	Radio motor generator for motor boats - 4wds vandykes W To Sperry Gyro Co-4-29
279749	2/5	Crocker Wheeler Co	Lowenstein contracts-states payment to them has been held up pending settlement of penaltyfor delay charged against Lowenstein.W

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[OVER.]

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GEN. SETS: MOTOR.

Number.	Date.	From or To—	Subject.
273751	12-28 1-14	S&A Wash	Various contracts covering motor generators, Crocker, Wheeler Co; request inspection copies of contracts W Fwd S&A--1/16
273904	1/16	To Insprs Firms	Advance sheet 55. T urbo gen sets. Fwds specns for comment and modification. L To Insprs--1/17 To Yards--1/17
		VOID	
	G E Co-5/9-Detailed comments and recmdns covering aviation of navy specns. 17-g-5.	re Chgo 1-29 N Orleans--2/1 Brook 2-6	
	To Inspcr Schenectady - 5-21	Norf-comments.W 2-23 Pug Sd 4-6	
274161	1-14	Allen-Bradley Co	Fwds complete set of bulletins describing motor starters and controllers for motor generators.W To--Fwds specns.1/28 Co 1-30
274384	1/17	To Sperry Co	Directs expedite contr with Crocker Wheeler Co for rewound 1/2 KW motor generators. W Co machines not yet delivered 1-19
274611	1/17	K&C Co	States Crocker Wheeler Co have failed to make deliveries of motor generators as promised claiming same are commandeered by Government-asks cooperation that can be expected from Navy Department in the future.
274489	1-16	NY	Gear drive for Henderson engine generator set furnished by National Signalling Co; reports on experiments with.W

N.S.E. Form 134.

GEN. SETS: MOTOR.

1918

Number.	Date.	From or To—	Subject.
275453	1-21	K & C Co T	Reports receipt of 17 - 2 KW Generators from Triumph CO cannot promise further shipments until latter part of Feb. W
275446	1-18	Inspr. GE	Requests contract numbers covering 20 KW motor generator sets, Etc on requisition 137 & 500.W To—1/24
275499	1-17	Allen Bradley Co	Fwds complete set of bulletins describing motor starter and controllers. W Allen-Bradley - W - 1-25
275270	1-16	M Is	Fwds report on test 1/2 kw Crocker-Wheeler motor generator and spare parts.W
275320	1-19 To—2/28 To NY—2/28 Richard Pfund-W. 3-4 Phila. Oct. 10 Fwds photograph	Richard Pfund	Reports building a 2 kw direct flexible connected gasoline engine driven indicator type gen set; asks if Bureau is interested in the development of .W Fwd NY—1/23 R B 2/19 To Signal Officer—Fwds corres and photos.2/28
275000	1/21	To Marconi Co	Crocker Wheeler C o will deliver first sets completed on 1/2 and 5 KW contracts to company.W
275531 Crocker Wheeler Co-3/22 Crocker Wheeler Co. - Request authority to change field data on set. W 5-3	1/23	To Firms	Motor generators for radio sets. Instrns re proceeding with manuf of. W To Crocker Wheeler Co—Reqt reports of tests formerly reqted. 3/5 Crocker Wheeler Co - W. 3-9

NB—0120

[OVER.]

1918

GEN SETS: MOTOR.

Number.	Date.	From or To—	Subject.
269898	12/28	To Inspr Crocker Wheeler	Comments on data submitted re copper and iron losses.W Inspr Crocker Wheeler CO-temperature test data-gives information.2/11.W
269910	12/31 Co fwds vandykes in connection with motor shunt field 1-17 To--2/15 To--3/6	To Wireless Spec Ap C o	Fwds letter and drawing from CrockerWheeler Co, re trouble with starting 1/2 KW AUS generators. W Co fwds comment on Crocker-Wheeler's complaint 1-5 To--Directs prepare instrns sheets.1/12
271013	12-13	H. E. Clifford T	3-phase generator prbbably can be had at GE Co if Priority Board sanctions.W
271074	12-29 Triumph Elec Co-state no use in speeding up mfging output unless final testing is speededup.1/10. To--Appvs general system of inspection.1/18	Triumph Elec Co	States are experiencing difficulty in maintaining desirable rate of output, due to time required for testing generators; recommends complete test of one in every 10.W Cincinnati 1-8 Triumph Elec Co - 1-23
271769	12/31 1/5	Crocker Wheeler Co Inspr Brook	1/2 kw motor generator frames-request acceptance of 150 frames rejected on acct of bore not being at right angles.W To--Gives action.1/10
271653	12/31 1/4	Crocker-Wheeler Co Brook	Suggest method of bushing bearing fits of 40 shafts for 1/2 KW radio motor generators - fwds recommendations. To--Gives action on in detail .1/9 To--1/10
271341	1/4	E. J. Simon T	Request Crocker, Wheeler motor generators for 5 1 kw sets be diverted to them; balance of machines ready .W To Crocker Wheeler Co--Directs expedite delivery of trans sets. 1/5

CARD 45

N.S.E. Form 134.

GEN SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
271944	1-5	H- C Co	Radio motor generators; submits report in detail as to why their facilities should be utilized for other work rather than manufacture of radio motor generators from the Crocker-Wheeler design and reports in detail on cost.W To--Detailed comments on.1/10
271988	1-4	Crocker, Wheeler Co	2 kw Marconi machines; quotes price for spares.W
272566	1-8	Crocker, Wheeler Co	Request formal acceptance covering repair of certain frames and shafts for motor generator.W
272565 3	1-8	Crocker-Wheeler Co	Reports receipt of Marconi Co for 75 2 kw motor generator sets; states question has been brought up relative to use of standard sleeve bearing instead of ball bearing as called for by specifications.W To--1/11
272764	1-10	E. J. Simon T	Crocker-Wheeler Co; Inspector advises no 1 kw sets for 2 weeks; request be expedited.W Crocker Wheeler Co - 4-4
272518	1/12	To Yards	Lists of spare parts for Crocker Wheeler Motor generators. Submits standard list of. W To NY--3/23 Crocker Wheeler Co 4-9 To Crocker Wheeler Co--4/8 To Bost--4/8 To Bost-4-29 R B 6/11

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[OVER.]

Number.	Date.	From or To—	Subject.
267653	12-14	Natl Elec Sig Co 793-12	1/2 kw gasoline power units; have placed order with Smith-Serrell Co for couplings; request priority order certificate.W Fwd S&A--12/27 RB 1-3
266915	12/14	To Firms	Lists apparatus, and reqt information re immediate delivery of, or length of time to manuf. W
268124	3/21	Elec Controller Mfg Co	(Personal) Fwds prints showing their automatic starter for use of motor gen sets.W
268120	12/14	H.C.Clifford	States probably GE Co can furnish turbo gen reqd.W
To GE Co--(T) sets. 12/20		Reqt infor re turbo gen	FR Co - states have no such set on order - W 12/20
268287	12-18	H-C Co	Protests against Bureau decision that they manufacture motor generators on patents of Crocker-Wheeler Co.W
268506	12-19	Crocker, Wheeler Co	Fwds copy of letter to H-C Co, relative to furnishing plans for use in constructing motor generators according to the Crocker-Wheeler design.W
H-C Co (T)		H-C Co - 1-22 - W gives dates when will make shipments 1-30	Crocker-Wheeler Co - request action - 1/10W To H-C Co--Directs co-operate with Crocker Wheeler Co. 1/17
268512	12-18	Crocker, Wheeler Co	Recommends leeway to be given in line voltage and generator voltage.W To--Comments on 12/29 Crocker Wheeler Co--1/8.W

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
267660	12/17	To Goodrich Tire & Rubber Co	Dimensions of Gen for mounting with Koban
	Koban Mfg	Co--2/16	engine. Gives dimensions.
			To Koban Mfg. Co--Gives information re generator. 12/18
			Koban Mfg Co 12-22
			Koban Co 1-2
268984	12/20	Triumph Elec Co	To Koban Mfg. Co--1/8
			Fwds copy of two letters to Crocker Wheeler Co rel to spare part for 5 kw radio motor generators.W
			Cincinnati 12-21
			To Cincin--12/29
			To--12/29
			Triumph Elec Co recommends using single box for all spares 1-18
269043	12-21	Copely Mfg Co	1/2 kw power units for chaser sets; gives reasons why they should receive additional sum for extra cost coveringchange in direct connected to a geared type unit.W
			Fwd NY--1/10-RB--2/14 (Cross ref original entry to 882-2)
269102	12/20	GE Co	1500 and 2000 50-cycle alternators-state have none available for immediate delivery-states will take 11 months to build.W
269594	11/30	General Elec Co	Sample charging set-will fwd data in a few days.
269672	11/7	J.B.Lunsford	Submits recommendations relative to temperature rise of generator sets.
269897	12/28	To Cincin	Supply voltage of 1 KW radio sets on reqn 750. Supply voltage is 110. Copies to firms. W
			Triumph Elec Co - 1/24 - W
			To Triumph Elec Co--1/30
			Triumph Elec Co 2-5

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[OVER.]

GEN SETS: MOTOR RADIO.

Number.	Date.	From or To—	Subject.
261900	11/19	Natl Elec Sig Co	Request instrns rel frequency meter to be furnished with engine gen sets being built. To--Gives action taken.12/8
262004	11/20	M Is T	Asks if power machinery for 20 kw arc apparatus, contract 15, has been tested by GE.W To--(T)No further test necessary.11/23
261957	11/20	To Brook	Methods of inspection at works of Crocker Wheeler Co. Directs investigate, and arrange most systematic manner of inspection. W Brook 11/24
263144	11/19	Pug Sd	K&C 1/2 kw motor generator insulation test forwards report.W
262879	11/24	To Crocker Wheeler Co	1/2 KW motor gen sets to operate on single
To Phila--Re		deliveries of sets.12/31	phase 60 cycle 110 volt alternating current. Directs treat as urgent. W Co submits detailed report and print 11-27 To--Quotes specns in reqn.12/14 To--Gives delivery of units on reqn being prepared.12/20
263778	11/27	Crocker, Wheeler Co	Request sample book for use of guide in getting
	Crocker Wheeler Co--reqt action-12/11.W		up book describing operation and care of their motor generator sets.W
	To--12/17		Co 12-5 To--Were given to Mr. Keator.12/8
264501	11/30	NY	States Crocker Wheeler Co motor gen did not
	To Crocker Wheeler Co--Instrns.2/16	Crocker Wheeler-W. 3-7	comply with specifications.W To--12/4
	To NY--3/8	NY - W. 3-18	NY 12-17 NY - 1-22. W
	To Crocker Wheeler Co--3/23		To NY--2/15

4—3381 Crocker Wheeler Co-states are now beginning to ?? mailing terminal abroad.4/10.W

N.S.E. Form 134.

GEN SETS: MOTOR: RADIO. 882 — 3

Number.	Date.	From or To—	Subject.	
264962	12-3	Crocker, Wheeler Co	Suggests proper set of spares for 2 kw radio motor generators sold Marconi Co.W Co 12-17	
265075	11/26	Inspr Crocker Wheeler	Reports on ~~number~~ poor workmanship, etc.W	
266089	12/8	Crocker Wheeler Co	1/2 kw motor gen set complained on by Wireless Specialty Co regarding excess starting current.W To—Fwds drawings and corres in connection with.12/17 To—1/15	
266425	12-11	Brook T	Crocker-Wheeler Co - request action 1/9 - W Contractors, Crocker, Wheeler Co, request copies of, for use of inspector at works.W	
266906	12/12	Crocker Wheeler Co	Request Inspector be directed to expedite shafting with which Lt Lavender OK'd To—Gives instrns given to Inspr.12/14	
267193	12/12	Crocker Wheeler Co	Request be furnished with complete specns covering all machines from 111-A to 111-D.W To—Fwds radio specns with comment.1/4 Co 1-9	
33294	12-11	E. J. Simon	States have experienced considerable difficulty in securing required deliveries from Crocker Wheeler Co - recommends use of the H-C type.	629
267573	12-13	Natl Elec Sig Co	51 engine generators; request 646 for use in 1/2 kw motor boat sets; relative to value of the speed mechanism.W International Signal Co request reply 12-22 To International Sig Co—12/31	

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GEN SETS: MOTOR: RADIO.

Number.	Date.	From or To—	Subject.
257689	10/27	Phila	Radio motors; fwds vandykes·W
258279	11/1	H-C Co	Radio motor generators on Norf requisition 619; are quoting pricesNorf'W To Norf--11/27 To--Lists motor generators will standardize on.11/27 To Crocker Wheeler Co--Ditto.11/27
258494	11/1	Cincinnati	Submits report on matter of making inspection motor generators, Triumph Elec & Ice Machine Co·W To-- Fwds prints as listed, with comment.11/8
258922	11/5	Crocker, Wheeler Co	Have turned over office to inspector and will allow him services of typist when required.W
259530	11/7	Triumph Elec Co	Have been proceeding with work, anticipating order for 50 5 kw and 100 1 kw motor generators; request formal contracts be expedited·W To--11/12
259420	11/8	To Public Service Corp	T Reqt permit Crocker Wheeler Co 200 H.P. electric current for testing motor generators urgently needed by Dept. W Public Service Elec Corpn-11/12.W Crocker-Wheeler Co 1-8

N.S.E. Form 134.

GEN SETS: MOTOR: RADIO. 882 -- 3

Number.	Date.	From or To—	Subject.
260272	11/12	Crocker, Wheeler Co	States has parts for assembling an engine type generator; asks if Bu's interested.W To--Ask price will quote on alternator.11/14 Co 11/19 To Inspr Ampere--Fwds copies of contrs.Co 11/23 Fwd S&A--1/14 1/31
260317	11/9	Brook	Request copies of contracts covering miscellaneous elec material, including gen sets.W To S&A--Reqt expedite copies of contr.12/14 RB 12-19 Fwd S&A--11/16 Fwd S&A--12/22 To--12/1 Inspr Ampere 1-8
260534	11/13	John H. Barker	States represents Roth Bros & Co and Bodine Elec Co; request prints and specifications covering motor generators.W Barker 11/21 (2 letters) To--Fwds drawings and specns.11/24
260614	11/13	Crocker Wheeler Co	1/2 kw engine driven sets being reqnd for motor generator-expect start shipment 3 weeks.
260646	11/14	To Westinghouse E&M Co	Fwds specns covering requirements of workmanship on material for radio transmitters.W To--Fwds add'l specns.12/4
260676	11/14	To S&A	Crocker Wheeler Co merely desire weekly notice of proposed purchases at their factory, and notices need not be sent to Balto and Phila.W
261061	11/14	Natl Elec Sig Co	Gasoline engines and motor generating sets; submits quotations W

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GEN SETS: MOTOR: RADIO.

Number.	Date.	From or To—	Subject.
255388	10/18	To H-C Co	In future radio motor generators will be inspected in factory by representative of Bu. W
255520	10/19	To Best Mass	Inspection of radio motor generators by regular corps of resident inspectors. In future will be carried out thusly. W.
255925	10/19	H-C Co	5 kw radio motor generators; fwds prints. W
256058	10/20	Bay Shore Air Sta VOID	List of supplies required; also request dates on which certain will be received. DA
256058	10/17	Marconi Co	Request be informed type number of the 1/2 kw motor generators manufactured by the Crocker-Wheeler Co and Triumph Elec Co. W To--Gives infor reqted. 10/23
255744	10/20	To Mass	Radio motor generator. Specns. Fwds. W
256082	10/22	To Ampere via Brook	Reqt for copies of contr. instrns re filling out form 101. W Brook request Inspr Crocker, Wheeler be directed to fill in contract number instead of word unassigned in shipping reports 11/1 To Brook via NY--Reqt re amendment of contr. 11/3

N.S.E. Form 134.

GEN SETS: MOTOR: RADIO. 882- -- 3

Number.	Date.	From or To—	Subject.
256345	10/23	To Crocker Wheller C o	T Lt. Lavender will visit factory tomorrow. W
256348	10/23	To GE Co T	Urgently reqt Mister Beekman for confernece Bu as soon as possible. W
256752	10/23	Cincinnati	Request instructions relative to inspection of radio work at the Triumph Elec Co. W To-- Reqt duplicate copies of contrs orders. 11/1
256448	10/25	To Nat'l Elec Sig Co	Directs start work at once on 51 gasoline engine and motor generator units. Fwds specns for. W Co 10/26
256902	10/26	To Norma Co of Amer.	Ball bearings. Bu will not at this time change specns for motor generators. Have been standardized. W
257517	10/17	Norma Co of Amer (2 letters)	Fwds copy of catalog covering apparatus manufactured by them. W
257604	10/30	Crocker, Wheeler Co	Request be supplied with copies of schedules pertaining to radio generators at the same time they are furnished to radio contractors for bids, in order to prevent delay in quoting to contractors. W Fwd S&A--11/5

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GEN. SETS: MOTOR: RADIO.

Number.	Date.	From or To—	Subject.
252672	10/2	J. B. Lunsford	Submits report on passing for shipment of a 10 kw, 2 unit, radio motor generator; reports on defects in; not sufficient to warrant rejection. W
252529	10/3	To Triumph Mfg. Co	Reqt co-operate with Govt Inspectors for inspection of material. W To Cincin--Inspection of radio motor generators will be made by regularly appointed representative in Dist. Inspr will arrive Cincin Oct 10. 10/3
252540	10/3	To M.Is.	R eqt Vandyke of revision of drawing, motor generator. W M Is fwds prints 10/12
253549	10/8	To S&A	Directs fwd dozen Navy Shipping envelopes to Triumph Elec Co. W
253277	10/9	To Cutler Hammer Co	Reqt information as to sizes of field rheostats for use with two KW radio motor generators? Reqt drawings. W
253365	10/9	To Ward Leonard Co	Ditto. W Co 8" rheostats for motor generators; fwdsprints 10/11 Co fwds prints giving overall dimensions of rheostats 10/19

N.S.E. Form 134.

GENERATING SETS, MOTOR RADIO. 882—3

Number.	Date.	From or To—	Subject.
254391	10/12	To Crocker Wheeler Co H&C Co. Triumph Elec Co.	Rigid tolerance to be applied to all rotors of motor generators. Reqt dimension of certain rotors. W H-C Co gives diameters 11/2
254588	10/13	To Cincin	Inspection of radio motor generators manuf in Cincin Dist. Instrns in connection with. W Cincinnati atates will take up matter of appointment of assistant inspector at Triumph Co on return of general manager 10/15
255001	10/16	Crocker, Wheeler Co	Copy of letter to Norf, relative to bids for 5 kw radio motor generators; request copy of specifications; gives performance of their machines. W
255319	10/17	Crocker, Wheeler Co	Request authority to leave off code numbers on prints. W To—G ives action. 10/22
254980	10/16 10/15	To F. Lowenstein To Marconi Co To K&C Co	Directs furnish inspector Cincin with copies of contrs for motor generators from Triumph Elec Co. W Kilbourne & Clark Co 10/21 Cincinnati request instructions relative to inspection of radio material, Triumph Elec Co 10/27 To Cincin—Reqt duplicate copies of contrs orders. 11/1

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GEN SETS: MOTOR: RADIO.

Number.	Date.	From or To—	Subject.
248517	9/11	To Crocker Wheeler Co M.Is. Norf	Standardization of field rheostat for 5 K.W. motor generator. Reqt information in connection with. W Crocker, Wheeler Co 9/18 M.Is 9/22
248781	9/12	To Crocker Wheeler Co	Standard field rheostat for field circuit of all 2 K.W. inductor alternators for future delivery. Reqt information in connection with.W TTo M.Is.—Reqt information.9/12 (2) Co 9/18 M.Is 9/22
250281	9/20	Crocker, Wheeler Co	10 kw radio motor generators: relative to bearing and coupling construction; fwds prints.W To—Reqt further information.9/25
250136	9/20	To Crocker Wheeler Co	Ask testvoltage willing to guarantee for motor generator apparatus, in excess of the 1500 volts now specified. W Co relative to test voltage 9/22 To—Comments on.9/26 Crocker, Wheeler Co 10/8 Triumph Elec Co submits recommendation 10/22
250310	9/20	Ward, Leonard Co	Dimmers for wireless motor generator sets, rheostat for; fwds copy of drawing.W
250549	9/21	New York	2½ kw motor generator sets-fwds diagram connecting either auto or hand starter.W
250131	9/20	To H-C Co	Fwds various ppints for comment. W

N.S.E. Form 134.

GEN: SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
250990	9/22	Norf	5 kw motor generators; fwds vandykes.W
251015	9/24	Inspr Crocker, Wheeler	Request ruling on air gap variation allowed; refers to controversy with company; output excellent, no necessity for allowing large variation.W To--Directs reject motor generator.9/26
251078	9/19 9/25	Carson Motor Co C&R	3 kw elec motor generator plants; fwds catalogue.W
251310	9/26 Heineman-Pearson Co 10/3	To E.J.Simon	Re light weight generator of any frequency, which has been developed by Heineman, Pearson Company. W To Heineman Pearson Co--Reqt submit to Wash for test.9/26 E.J.Simon reports on aeroplane generator developed by Heineman, Pearson Co 10/3
251441	9/26	J. B. Lunsford, Asst Inspt	Reports several radio generators for Copely Mfg Co held in storage after being passed by Inspector; submits report in detail.W
251845	9/28	J B Lunsford Inspr Crocker Wheeler Co	Fwds copy of letter to Triumph Elec Co and reports on unsatisfactory punching which will cause air gap trouble.W
252474	10/1	J. B. Lunsford windbs	Reports on acceptance of material below usual standards at Crocker, Wheeler Co, which would have been rejected under normal conditions.W

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GEN SETS: MOTOR: RADIO.

Number.	Date.	From or To—	Subject.
245160	8/22	To Crocker Wheeler Co	Directs make prelim plans of 1/2 K.W. motor generators. Will shortly issue reqn for. W Co comments 8/24
245407	8/22	GE shipping reports from company 9/24	Motor gen sets for outfits being furnished Fed Tel Co; request permission to make partial deliveries of.W To--Ask how long shipt will be delayed.8/24 GE switchboards, contracts 15 and 735. shipped Aug 29 9/21 To GE--Reqt reply.9/22 GE boards with instruments were shipped Aug 29; have not yet received shipping
245621	8/24	To Wash	Gas Engine driven Radio Generator. Instrns re test of. W
245828	8/12	Isko Sales Co	Matthews generating unit; calls attention to special features and introduces Mr. Shartle of the Waterlite Power & Engineering Co.W To--Ask where wish unit shipt.8/27
246152	8/22	M[1]s (Sweet)	Request early action on taking over of Neuland generating patents.W
246171	8/28	To Crocker Wheeler Co	Rotor and stator tolerances and tolerances of air gaps. Table of tolerances satis, with comment. W To-- Insr Crocker Wheeler--Fwds copy of above letter.10/27
247062	9/1	To GE Co	No objection to company quoting on Alexanderson type high frequency generators to French, Italian and English Govts. 793-8

N.S.E. Form 134.

GEN SETS: MOTOR: RADIO 882 -- 3

Number.	Date.	From or To—	Subject.
246200	8/28	To Crocker Wheeler Co	Modifies specns for motors, gen, etc., to extent that all futures shall be painted with good paint. W
246410	7/23 8/82	Neuland Elec Co M Is	Proposal for government using the Neuland generator; relative to prices, license, etc. W
247618	9/6	To Copley Mfg. Co	Reqt furnish Crocker Wheeler Company with data that is to go on nameplates so that company may stamp same. W
247946	9/7	Crocker, Wheeler Co	Fwds copies of prints covering nameplate which they intend to use on various parts of apparatus. W To--Blueprints satis. 9/28
248057	9/8	To Rowan Controller C o	Bu needs for starters taken care of. Can test starter in future as well as right now. W
248574	9/10	Ward, Leonard Co	Request additional information relative to specifications for motor generators. W To--9/26

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GEN. SETS; MOTOR: RADIO.

Number.	Date.	From or To—	Subject.
243217	8/8	GE Co personal	Writes relative to the experiments on the high frequency alternator at New Brunswick plant.W
243618	8/13	Crocker, Wheeler Co	Name plates for direct current driven motor generator sets; specifications do not provide space for serial number, type, class, etc.W To--Comments on.8/20
243792	8/13	Triumph Elec Co	Fwds copy of letter to F. Lowenstein submitting instructions for covering method of assembling and disassembling to replace spare parts of the 2 AUS radio motor generators.W To Bost--Fwds instrns.9/5 To Yards--9/5
243971	8/15	To Insp Crocker W heeler Co	Reqt list of tolerances which are permissable in diameters of the rotors of various sizes of laternator. W J.B.Lunsford submits tables showing rotor and stator diameter tolerances 8/24
243973	8/15	To Elec Controller & Mfg. Co	Fwds copy of report submitted by Norf on tests of 5 K.W. hand and automatic motor starter. Gives action on. W To Norf--Fwds copy of above letter.8/21

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
244200	8/17	Crocker, Wheeler Co T	States AUS motor of ring oil set cannot be made interchangeable with ball bearing set.W
237068		CARD 28 order for Lighthouse Tenders 8/23 Lalley Corp request Bureau use influence with Copely Co to secure use of their engine by that concern 9/24 To lalley Corp--9/28 Laley Electro Light Corpn-10/2·	The Lalley Co states have shipped engine to Copely Mfg Co by express 8/15 Lalley Corp relative to cooperating with the Copely Co 8/15 Radio Test Shop submits report on 8/28 To Lalley Elec Co--Comments on tests.9/5 Lalley Elec Co request return of apparatus.9/11 To Wash--Fwds copy of above letter.9/14 Lalley Corp asks when they can expect
244472	8/17	Copely Mfg Co	Fwds copy of memorandum of instructions for operating chaser sets.W
244766	8/20	To Triumph Elec Co	Ask what consider to be nominal air gap, the allowable maximum percentage variation in air gap, etc. W Co 8/28 Co 9/5
245220	8/21	H-C Co	Motor generators for radio; request Bureau requirements as to drawings to be furnished with.W H-C Co request action 1 0/3
245266	8/22	Crocker, Wheeler Co	Fwds quotation on a 32 volt radio generator.W To--Assigns type number.9/1

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GENERATING SETS: MOTOR RADIO.

Number.	Date.	From or To—	Subject.
241659	8/1	To Wireless Spec App Co	Fwds copy of report from Norf on automatic starter submitted by Monitor Controller Co. W
242456	8/6	Norf	Fwds report giving results of suitability test of 5 kw hand and automatic motor starters submitted by Elec Controller & Mfg Co.W
242551	8/6	Triumph Elec Co	Print relative to modifications to specifications; request further explanation.W To—8/11
242589	8/7	Richard Pfund	Asks if Bureau interested in purchase of new patterns of a light weight, 6-HP gasoline engine for various radio material.W To—No need of.8/9
242650		Inspr Crocker, Wheeler	Miscellaneous reports and correspondence on motor generators being built at Ampere, N.J; Copely contracts 628, 632 and 30039, Simon 670, Marconi 669, Bureau's 1196.DA (From Lt. Lavendar's personal file) J.B.Lunsford fwds list of radio generators etc 8/20 Lunsford further report 8/21
242699	8/7	Crocker, Wheeler Co	Arc gaps on radio generators; relative to variation; fwds table on recommended.W

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GENERATING SETS: MOTOR: RADIO. 882 -- 3

Number.	Date.	From or To—	Subject.
242686	8/7	Crocker, Wheeler Co	Fwds suggestions and prints relative to change over to ball bearings on standard 2 kw radio motor generator.W To--Gives action on.8/21 Co 8/24
236855		CARD 28	NY fwds copy of letter from Ward, Leonard Co, enclosing alterations to sample starter 8/6
242826	8/6 8/8	GE Co GE	Terminal boards for arc motor generator sets on order for Fed Tel Co. Inspector states objectionable to insulate live terminals and stow in metal box.W To via Insp--Disapps reqt with comment.8/15 To GE--(T)Delivery of five sets urgent.8/17 To GE--Confirms telegram.8/20
242964	8/9	S&A	To--Modifies letter of Aug. 14th.8/20 Mica for radio condensers; asks if export license for and if granted requisition will be forwarded to Bureau.W To--Concurs.8/11
243274	8/9	GE	Alexanderson high frequency alternator; writes relative to a larger machine.W To--Will hold tests of.8/14 GE Co states no intention of removing 50 kw machine now located at New Brunswick Station of Marconi Co 8/16 To GE Co--8/20 To GE Co--10/1 GE Co 200 kw Alexanderson alternator to be ready for test Jan 1918 10/6
To GE Co--Reqt expedite completion of apparatus for New Brunswick.10/16			

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GENERATING SETS: MOTOR: RADIO.

Number.	Date.	From or To—	Subject.
239099	7/16	Marconi Co	Understands Crocker, Wheeler Co has increased size of terminal blocks used on motor generators for 1/2 kw sets.W
			To--Comments on.7/25
			To Crocker Wheeler Co--Fwds copy of letter from Marconi Co, with comment. 7/25
			Marconi Co 8/7
239326	7/18	NY	H-C sample 2 kw radio motor generator; report of test; fwds.W
			To--Appvs recommendation.8/2
239350	7/12	Comdr Sweet, Retd	Neuland generator; fwds summary of reports made by Expert Radio Aide Pratt.W
	7/12	M Is	To M.Is.--Comments on.9/5
	M Is fwds details given with estimate of experimental high frequency alternator of the Neuland type 12-4		M Is-submits recommendation and reports on further experimental work.W
			To M.Is.--Reqt detailed plan of development of single radio frequency alternator outfit.10/26
236205	7/20	To Elec Spec Co	Directs ship special radio gen set to Wash for test. W
			To Wash--Instrns re test.7/20
239689	7/21	To Crocker Wheeler Co	Reqt further report concerning requirements for field rheostats and motor fields for motor generators RE 13A 111D. W
240312	7/19	Inspr J B Lunsford	Fwds report on trip of inspection to the Triumph Elec Co's wks; reports in detail on their difficulty in manufacturing motor generators from Crocker, Wheeler design.W

N.S.E. Form 134.

882 -- 3:GENERATIONS SETS. MOTOR: RADIO

Number.	Date.	From or To—	Subject.	
28772	7-24	Crocker Wheeler Co.	Reqt confirmation of authority to omit shaft extensionon radio motor generators 5 kw sets:	629
28779	7-24	Copely Mfg Co/	Reqt telegraphics information if test of new engine Wash & NY satisfactory.	629
240733	7/26	Ward, Leonard Elec Co	Automatic starter for 1 and 2 kw motor generator, radio; states have changed to comply with specifications.W To--8/2	
240704	7/26	Crocker, Wheeler Co	Request confirmation of allowable variation in synchronous impedence and open circuit voltage of radio motor generator.W To--7/31	
240940	7/26	H - C Co	Request statement as to Bureau requirements for radio motor generatorsets in connection with increasing equipment.W To--Gives statement.8/1	
241003	7/25	Norf To--Appvs rec.8/21	hand 5 kw ~~unit~~ and automatic starters submitted by Elec Controller Co; request be placed on Bureau's approved list when modifications listed have been accepted.W To--Reqt submit full report.8/3	
241729	7/31	Cutting & Washington	Norf 8/8 Reports on trying their special 500 cycle alternator on standard Navy 1/2kw set.W	

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GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
237536	7/9	Crocker, Wheeler Co	Relative to permissible limits of open circuit, full field voltage of radio generators.W To—8/3
237608	7-9	Norf	Automatic motor starter radio; award Leonard Elec Co, type not satis. rec that supply by Monitor Controller Co be placed on separate list.W To Norf—Reqt report on starter.7/20 Norf automatic motor starters; fwds report 7/23
237715	7/9	Crocker, Wheeler Co	Request authority to increase overall length of 1 kw radio motor generator sets to 27-1/4".W To—Appvs reqt.7/13 To H-C Co—Gives action taken in connection with Crocker Wheeler's letter.7/13
237714	7/9	Crocker, Wheeler Co	Request confirmation of understanding that 5 kw induction motor generator sets of 4 bearing construction will be acceptable.W To—7/21
237677	7/10	To Crocker Wheeler Co	T Modifies specns RE13A 111A, in connection with motor field rheostat. W
237909	7/10	Elec Controller Co	Reporrts shipping from Norf for test E·C.& M. automatic motor starter for 5 kwset; fwds print.W
237921	7/11	Crocker, Wheeler Co	Request confirmation of their understanding of specifications RE13-A111-A, relative to regulating motor speed.W

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
238005	7/11	Marconi Co	States Shedd Elec Co has developed a 1/4 HP vertical motor, suitable for Navy type rotary gaps; request test at Phila.W
		To—Gives action.8/2	To—A uth ship motor to Phila for test.7/17
			To Phila—Instrns.7/17
			Phila quotes letter to Marconi reporting on test of 7/28
			Marconi Co request copy of report 7/27
237855	7/10	To Triumph Mfg. Co	Directs extend all facilities possible to Mr. J.B.Lunsford, insor at Crocker Wheeler when he calls at works. W
237841	7/12	To S&A	Reqt shipt of motor gen from Goodyear Co to De Forest Co. W
238338	7/13	To Copley Mfg. Co	Ask if spare ball bearings for 1/2 K.W. engine driven motor generators are included with rest of spare parts furnished by Crocker Wheeler Co. W
			To—Reqt reply.7/27
			Copely Mfg Co 7/28
238593	7/13	Norf	2 kw motor starter; fwds report on result of suitability test of, furnished by Elec Controller Co.W
238895	7/16	De Forest Co	Recommends Elec Supply Co be given opportunity to submit a 1/2 kw gen set for test.W
			To—7/20

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GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
236159	6/28	Triumph Elec Co	Reports receipt of order from K&C Co for radio motor generator sets, in connection with schedule 1213-1/2; request copy of above schedule.W To—Quotes from schedule covering.7/3
236178	6/29	Monitor Controller Co	Reports shipping starter for 1 kw set to Ports for test.W To—8/3
236326	6/30	Triumph Elec Co	Reports receipt of orders for 75 2 kw motor generator sets from Lowenstein and 50 Clark & Kilbourne; states that delivery dates are shorter than they can comply with .W To—Comments on.7/5 Co 7/9
236407	6/30	De Forest Co	Offers 5 1-kw motor generators.W
236527	7/2	Compensation Board VOID	Fwds copies of plant orders for material for which full payment is requested by contractors; applies to Destroyers 79 to 86; Board requests general ruling on orders of this class.N&S
236525	6/26 Fwd Wash—7/19	De Forest Co	Request that motor generator set be returned to them from Akron; states was loaned to Test Shop, Washington, for test purposes.W To Akron via Pitts—Shipt reqted.7/7 Supt Constr Akron request copy of bill of lading 7/10
236855	7-2	Ward-Leonard Co	Reqt report of test on their automatic starter and that firm be placed on acceptable list.W Wireless Spec Co reqt auth to use Ward-Leonard motor starter.7/2 To NY—Reqt report on Ward Leonard starter.7/7 To Norf—D ittо. 7/7 To—Gives action being taken.7/7
		To Wireless Spec App Co—Are reqting reports on Ward Leonard starter from yards before auth use of.7/7 NY fwds report of test on sample starter submitted by Ward, Leonard Co. 7/20 To NY—7/25	

CARD 3

NB—6M0

N.S.E. Form 134.

882-3 GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
236872	7-3	Elec Controller Co	one and two kw automatice motor starters.W and controlling apparatus for radio panel; fwds b/p and reqt appointmet for July 5th.W
236988	7/5	H- C Co T	States shipping one kw radio motor generator set to NY for test.W
236989	7/5	Cutting & Washington T	6 volt set should arrive Washington July 9th.W
237068	6/21	Lalley Electro-Lighting Corp (Personal)	Request orders for his oil driven gen sets for radio use.W
		To Wash--Directs comparative tests between Copely and Lally gasoline sets. 8/2	To--Comments on.7/6
		To War Dept--Reports from Yard are that Lalley engine is satis.8/14	Lalley Electro-Lighting Co 7/21 Co 7/28 To--8/2. ~~Request return of apparatus.9/11~~
237236	7/7	To Crocker Wheeler Co	Fwds add'l sheets of specns covering motor generators for use with 1,2, 5 and 10 K.W. trans. W
237397	7/5	Bath Iron Wks VOID	Asks if steel foundry at Bost Yd is available for making castings in case of emergency for shipbuilders.A
237397	7/6	Elec Controller & Mfg Co	Name plates for automatic starters; fwds sketch and requests criticisms.W

CARD 32

NB—6129

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GENE. SETS. MOTOR.

Number.	Date.	From or To—	Subject.
232366	6/7	To NY	Manuf of Navy Type 500 cycle generator by H-C Co. Reqt recommendations as to drawings to turn over to H-C Co to work by. W To H-C Co--Fwds specns for 1/2 K.W. Motor boat radio sets, with comment.6/7
	To H-C Co--7/6		Holzer-Cabot Co confirms understanding rel inductor motor generators for radio work. 6/19
232592	5-7	Triumph Elec Co	Reqt additional copies of specification for Motor generating sets.W
232773	6/8	NY	Fwds copy of telegram from M Is, requesting shipment of a 2 kw motor generator; states being used in radio laboratory; will handicap work if shipped.W To S&A--Reqt shipt of motor generator from NY to M Is. 6/13 To NY--Gives action.6/13
232518	6/8	To S&A	Reqt shipt of motor generator from Wash to Inspr, Akron. W
232854	6/9	H- C Co	Radio motor generators, spares for; request instructions re furnishing.W To--Comments on.6/21
232991	6/9	H - C Co	Asks if 300 volts open circuit is intended to be minimum; states higher voltage permissible.W To--Comments on.6/13 H-C Co 6/21
	To--Comments on.7/6 Co 7/16		
233436	6/12	Crocker, WheelerCo	Request confirmation of instructions to Mr Clark to ship 1/2 kw motor generator sets which were high and synchronous impedence.W To--Comments on.6/20
	Co reqst confirmation of maximum impedence approved by Bureau 6/25 To--6/29		

N.S.E. Form 134.

GENERATING SETS, MOTOR 882 -- 3

Number.	Date.	From or To—	Subject.
233542	6/13	To NY	Protection of field of radio generators. Reqt full report on best method for. W
	To—Gives action.8/1		NY 7/6
			To NY—Detailed comments on.7/20
			NY submits estimates and states protection proposes by Elec Controller Co best 7/27
			NY 8/28
234012	6/16	To Crocker Wheeler Co	1/2 DE 1500 Generator. Reqt certain test curves be obtained and fwded to Bu. W
			Co states made test and fwds sheets showing 7/7
234685	6/20	Clark & Kilbourne Co	States Triumph Elec Co reports not in position to accept orders for motor generators; request Bureau's assistance.W
			To Triumph Elec Co—Fwds copy of above letter.6/22
			Triumph Elec Co 6/26
235259	6/25	Cutting & Washington T	Crocker, Wheeler Co state they are still holding machines for Naval proving of impedence; request be expedited.W
			To Crocker Wheeler Co—(T) Instrns.6/25
			To—(T) Ditto. 6/25
235592	6-25	Triumph Elec Co	Bearing metal for motor generator sets; reqt permission to use their standard.W
			Co corrects letter of 25th, relative to bearing metal 6/26
			To—Comments on 6/29
			Co will adhere to dimensions and sizes of bearings provided by Crocker-Wheeler 7/2
235935	6/28	Crocker, Wheeler Co	Request information whether or not ball bearings are to be changed and if so when it will be effective; states desires to anticipate orders for 2 and 5 kw machines and request that information be expedited.W
			To—Gives information reqtd. 7/6
			Co relative to changing 1/2, 1, 2 and 5 kw machines to ball bearing type .W

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GEN SETS: MOTOR.

Number.	Date.	From or To—	Subject.
	To Phila--Reqt certain recommendations.8/2		To Phila--Fwds blueprint reqted.8/13
230132	5-23	Elec Controller Co	Development of pole contactors for radio set; prints; and reqt test at Phila. W
	Phila fwds report on Elec Controller Mfg Co's double pole contactor switch 7/17		To Phila--Reqt report on.6/7 To--6/9 Phila 8/8 Phila recommendations 8/28
230133	5-23	Elec Controller Co	Automatic motor starter for 2 kw wireless set; fwds print and reqt test.W
			To Norf--Reqt report on.6/7 Norf report will be forwarded June 15th 6/13 Norf 6/9
230180	5/25	H-C Co T	Have started construction of 1 kw motor generator; expect to finish 3 or 4 weeks. W
230780	5/28	To Westinghouse E&M Co	Fwds portions of specns relating to power apparatus. W
230989	5/29	To Crocker Wheeler Co	Lists specns for radio apparatus, which have already been fwded. Have placed name on mailing list for. W
231322	6/1	H-C Co T	Sample two K W motor generator — will ship June 4th

N.S.E. Form 134.

GEN SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
231552	6/1	NY	Fwds forms recommended for recording description and test data on radio motor generators and loading inductances.W
231425	6/1	To Crocker Wheeler Co	1/2 K.W. radio motor generators. Re speed of 2500 R.P.M., and conditions under which can run this speed. W Co relative to permissible speed variation of half kw radio motor generators 6/5
231681	6/2	Elec Controller & Mfg Co	Automatic starter for 2 kw sets on schedule 1213-1/2; request written approval of their type.W
231831	6/4	H-C Co T	Have shipped sample 2 kw radio motor generator to NY for test.W
231871p	5-31 automatic	Elec Controller Mfg Co starters from specns 6/1	Reqt further information regarding hand starters.W To--Gives infor reqted.6/4 Co gives ~~deliveried~~ differencies in their
23224	6/6	Crocker, Wheeler Co	Gives contemplated shipment dates of half kw motor generators for Sperry motor boat sets.W
232350	6/6	NY	Fwds prints showing diagram for ~~cutting~~ connecting either an auto of hand starter to motor generator sets to 2 kw sets.W
232549	6/8	H-C Co T	2 kw motor generator test; test successful.W

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GEN SETS: MOTOR.

Number.	Date.	From or To—	Subject.
226307	5/2	NY	Fwds drawings of 1/2 KW motor generator H-C type W
226824	5/6	NY	Industrial Controller gives motor starters - recommends be placed on private list for radio work after certain alterations have been made W To--Comments on.5/10
226554	5/7	To Yards & Stations	Distant control generating systems.Comments re structure of machines which are ready for delivery, and comments re normal operation of machines. W
Bu 14	5/7	To S&A	Generating sets and spare parts. Rec re award.LR
227119	5/8	F. Lowenstein	Relative to time of delivery required by Crocker, Wheeler Co for motor generators.W
227075	5/8	To Sperry Co	Reqt enter negotations with Crocker Wheeler Co with view to furnishing that Co an aero fan, urgently needed. W The Sperry Co will expedite completion of material upon receipt of information from Crocker-Wheeler 5/9

N.S.E. Form 134.

GEN SETS: MOTOR. 882----3

Number.	Date.	From or To—	Subject.
227307	5/9	To Aero Sta	500 cycle radio alternator, re test desired.W
228140	5/11	Norf	Lowenstein motor gen sets, cont 26585; relative to discrepancy between Bu's figures and those reported in telephone conversation.W
228333	5/14	Crocker, Wheeler Co	Fwds copy of letter from W.B.Taylor, asking for catalogue of radio apparatus.W To--Acknowledges 5/21 To Nav Intell--Fwds copy of letter from company. 5/21 RB 5-24
229080	5-18	Crocker-Wheeler Co	Gives probable date to make shipment of radio generator machines on different contracts.W To--Acknowledges 5/21 To Copley Mfg. Co--Submits information re deliveries promised by Crocker Wheeler Company. 5/21
228957	5/18	To Monitor Controller Co	Specns for radio transmitters delivered to company representative. W Monitor Controller Co - will submit sample starter Dorts in a few days W
229401	5/19	NY	Half kw radio motor generators submitted by H-C Co; reports on test.W
23 0024	5/23	Elec Controller & Mfg Co	Double pole contactor; fwds sketch and request test.W
230023	5/23	ditto	Are submitting for test an automatic motor starter for 2 kw wireless sets. Norf Yd; fwds print and description.W

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GEN SETS: MOTOR.

Number.	Date.	From or To—	Subject.
224651	4/24	Crocker -Wheeler Co.	Triumph Co. have received order from Marconi Co. for generators W
224654	4/25	M. Is	(R) Newland generator test will be repeated 4/26 - request certain stations "listen in"
	To--(T)5/5		To--(T)4/25
			M Is (R) request Bu Standards report result test 5/4)
224688	4/24	Crocker Wheeler Co.	Schedule 75 - Fwds skech of proposed swithhing device W
			To--Returns sketch with comment. 5/7
			To--Reqt diagrams be fwded.5/1
			Co will send prints in few days 6/6
224684	4/24	Crocker - Wheeler Co NY Oct. 19	Reports on test of 1/2 k W submarine set operating on 150 volt line with signal line rheostat W
			To NY- Asks if line rheostats with 1/2KW Spark transmitters still needed 1 0-15
224733	4/25	Dubilier Condenser Co	Requests authority to divert condensers from Government contract to order from Radio Co
	until Bureau desires deliveries at Bost Yd 6/7		without penalty for delay in Government delivery W
			To--Comments on.5/21
			Co request confirmation permission to fill orders of radio companies that are urgent
224805	4-24	GE	Will undertake mfg of 10 20kw motor generators sets for Federal Co.W
			To-GE Co--Satis if spare parts are tested in one of last sets to be completed. 4/28
225010	4/26	Crocker, Wheeler Co	Fwds letter from Harry A. Green, requesting information as to their generator.W
			To Nav Com and Intell--Fwds copy of above letter.4/30
			To--Acknowledges.4/30
224953	4/25	Walker Bros & Haviland	Rheostats manufactured by the National Elec Controller Co; states inspectors are rejecting same; request definite acceptance of this type.W
			To--Comments on.5/5

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882 - 3 GEN SETS: MOTOR.

Number.	Date.	From or To—	Subject.
225635	4/30	Chloride Silver Dry Cell Battery Co.	Reqt inform and specification covering cells for radio instruments.W To--Comments on.5/10
225735	5/1	To Thos Edison	Bu is in urgent need of 5 K.W. radio motor generator loaned to Mr. Edison, and shipt of has been reqted to Navy Yard. W Thos Edison; will ship to NY May 3.5/2 To-- Acknowledges.5/7
225709	4/30	NY	Holtzer-Cabot 1/2 kw radio generator; reports on test.W
225877	5/1 To--5/9	M R Hutchison	A and B storage batteries for audion work; request certain information before proceeding to design.W M R Hutchison (T) asks if placing batteries in separate boxes is agreeable to Bureau 5/9 M R Hutchison request action 5/8 To--Gives action on tele of 9.5/10 T
225878	?	Chloride of Silver Dry Cell Battery Co	Asks reasons for discontinuing use of their cells.W To--Comments on.5/10
225918	5/2	Holtzer Cabot Co. T	NY report forwarded 5/18 5/22 Ask if 1/2 KW radio generator satisfactory W To--(T)Gives action. 5/2 H-C Co request action 5/9 To--(T)Will fwd report on modif on May 14.5/10 To NY--Fwds copies of telegrams.5/18 To Wireless Spec Ap Co--(T)Appvs H-C Co set if supplied with suitable 9 wire terminal block. 5/17 To--(T) Gives action.5/17
225419	5/2	To Yards Com Supts	Protection for arc radio motor generators. Directs place metal railing around generator and sign placed, warning not to touch generator frame, where generator is insulated from base. W

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GEN SETS: MOTOR. 1917

Number.	Date.	From or To—	Subject.
222957	4/12	Crocker, Wheeler Co	Have received order from Marconi Co for 100 radio generators; understood Triumph Elec Co to manf.W To--Comments on.4/15
223040	4/12	Crocker, Wheeler Co	(Personal) Relative to order for 75 sets with Cutting & Washington, Copely Mfg Co.W
222893	4/7	Crocker, Wheeler Co	Relative to holding up order for 50 generators for spare equipment on account of change in design.W
223248	4/6	Meirowsky Bros	Mica for condensers Asks requirements. To--4/28
223183 void	4-4	CO	Reports on leaky boiler.Y
223294	4/12	Crocker, Wheeler Co.	Motor Generators. 4 letters Status of orders for
223611	4-15 To--Reqt 4/21	Crocker Wheeler Co quotations on spares.	Submits resistence generators and spares for 1/2 kw sets in stors.W Co lists apparatus on hand ordered by the Royal Danish Navy; unable to ship 4/18
223658	Crocker, Wheeler Co quotes price for 2 extra sets 5/10 4/18	Crocker, Wheeler Co	Specifications under Title D, power unit; relative to variation voltage, etc, of generators.W Co corrects previous letter 4/18 To--Gives interpretation of specns.5/1

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882-3 GEN SETS: MOTOR.

Number.	Date.	From or To—	Subject.
223 604	4-18	Crocker Wheeler Co.	Request inspection of Free voltage motor generators. W To--4/28
223783	4/20	M Is T	Neuland high frequency generator; test commences 21st; recommendations relative to.W To--(T) No test heard. 4/21
223948	4/20 Fwd S&A--5/1	GE Co	Will rush order for motor generators; expect to deliver ten sets within three months; request confirmation of verbal order.W To Dept via S&A--Regt auth to expedite delivery arc radio sets. 4/24 RB 4-28
223951	4/20 To--(T) Gives action taken.4/28 To Nat'l Elec Sup Co--Gives action taken.5/1 To--5/24	Copely Manf'g Co	Change in price due to modification in sets. W National Elec Co Supply Co. fwdscopy of letter to Copely Mfg Co.4/26
223958	4/20	Crocker Wheeler Co.	Mr. Lowenstein requests information as to whether he shall place order for motor generator alternators with Triumph Elect. Co. or Crocker Wheeler Co. W To F. Lowenstein--Directs place with Cocker Wheeler Co. 4/25 To--4/25
224 053	4/20	De Forest Co	Have information from M R Hutchison that they can deliver 30 type W, 42 cell design B batteries in 25 days.W
224351	4/23	To Ward Leonard Elec Co	Comments re criticisms of company relative to resistances of sets. Comments on requirements.

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GEN SETS; MOTORS.

Number.	Date.	From or To—	Subject.
221633	4-7	Crocker Wheeler Co	Radio generators; fwds radio generator stock sheet form marked showing shop orders already issued in anticipation of Navy reuirements.W Co have received revised order from the Copely Co requesting Cutting & Washington rush their order 4/9 To--Detailed comments on.4/13 Crocker Wheeler Co. Submits statement. 4/11
221760	4-6	Triumph Elec Co.	Copy of letter to Crocker Wheeler Co. relative to manufacturing generators under their plans and patents.W.
221821	4-9	Copeley Mfg Co	Power plants for radio outfits; recommends be fitted with suitable speedometers.W To--(T) Speedometers requd. 4/11
221215	3-28	Norf	Holtzer Cabot Co. radio motor generators; fwds plans.W
222000	4-9	Delco-Light Products	Calls attention to their single unit generating plant. W. To-Home Elec Light & Power Equip Co--Comments on usefullness of sets.4/12
222230	4-9	Crocker Wheeler Co	Status of orders for motorgenerators.W.
222232	4-10	Lowenstein, F T	Triumph Elec Co. representative has not visited works; have telegraphed order.
222658	4/14	Crocker, Wheeler Co T Crocker, Wheeler Co confirms deliveries promised 4/16	Will ship 1 kw chaser radio alternator single frame 1500 revolution June 14th, 5 more machines 10 days later; part of order to Marconi req 13.W

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GEN SETS: MOTORS. 882-3

Number.	Date.	From or To—	Subject.
222241	4-11	Lowenstein, F T	Quotes telegram from Triumph Elec Co. stating are proceeding with orders for motor generators. W
222345	4-11	H-C Co	Motor generators; request dimensions of 1 kw be changed. W To--Will be changed. 4/14
222432	4-11	Phila	States generator and transformer furnished for MINNESOTA has different constants; request these undesireable points be avoided in future. W
Phone	4/4	NY	Re test of 1/2 K.W. motor generator to be submitted by H-C Co.
222488	4-13	Crocker Wheeler Co	2 letters; statement of orders received for motor generators. W To--Comments on. 4/17 To Nav Communications. 4/17
222585	4-9	Crocker Wheeler Co	Have guaranteed Triumph Co. order for 30 generators. W. Co fwds copy of letter from Triumph Co, accepting terms under additionals 5/9
222878	4/14	Crocker, Wheeler Co	Are ordering 30 machines from Copely MfgCo. W

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GEN SETS: MOTOR.

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Number.	Date.	From or To—	Subject.
220645	3-31	Crocker Wheeler Co T	personal; reports shipping N ational Elec Supply Co. 1/2 kw motor generator by express.W
220721	4-2 Co explains apparent discrepancy in prices 6/2	Crocker Wheeler Co	1/2 kw generators; quotes price on 4 sets without rheostat and stater; also status of machines contract 24605 and 26106; estimate for changing loading element on generator field sets already ordered.W. Dwd NY--4/11 RB 5-11 To NY--Redt return of papers.4/21 To NY--Redt return of papers.5/9 To--Re increase in bid.5/19
Bu 351	4/2	To Western Elec Co	Directs change order with Crocker Wheeler Co, so as to call for a two winding machine with separate fields and field rheostats. R
220828	4-2	H-C Co. T	Sample 1/2 radio motor generator ready for test.W. To--(T)Instrns re shipt.4/3 H&C Co. Motor generator shipped 4/13 -4/21 W
220270	3-27	Telephone Crocker Wheeler Co	Relative to motor generators; and allowing another company to manufacture under their plans.W.
221011	4-2	Mechanical Appliance Co	Unable to bid on 500 cycle motor generator.W
221083	3-3	Crocker Wheeler Co	Copy of letter to Triumph Elec Co giving conditions under which that company is to manufacture motor generators for navy during war with Germany using Crocker Wheeler design.

N.S.E. Form 134.

GEN SETS: MOTOR 882 -- 3

Number.	Date.	From or To—	Subject.
221328	4/6	Crocker-Wheeler Co	States would be glad to furnish the Dept the names and addressed of people desiring to buy their apparatus.W To--Acknowledges.4/10
221572	?	GE Co	Direct current generators for radio; calls attention omission in specns.W. To--4/16
221589	4-7	Copely Mfg Co	Request sample of power plant, Wash Yd be returned to Crocker Wheeler Co, Newark Office.W. To Wash--Instrns re shipt. 4/16
221598	4-6	Crocker Wheeler Co	Cannot guarantee their generators for radio use when driven by gasoline engines.W. To--Comments on.4/16
221699	4-7	Crocker Wheeler Co	Motor generators; submits list of all unfilled orders for Navy.W.
221632	4-7 Co copy of letter to Wireless Spec Co relative to credit 4/11	Crocker Wheeler Co	Submits list of contract numbers and contractors who have ordered motor generators to apply to Gott orders and manufacturers held up pending establishment of credit.W.
221631	4-7	Crocker Wheeler Co	Offers to mfg at their own risk a good supply of different sizes radio motor generators subject to Bu order if required.W.

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GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
218408	3/15	Holtzer-Cabot Co	Generators for radio use; gives description of those manufactured .W To--Lists characteristics in standardizing motor generators. 3/19
218657	3/19	To American R&R Co T	Bu desires Crocker Wheeler generator in accordance with company's alternative proposition. Speed must be 2500. W
219109	3/22	To Crocker Wheeler Co	Reqt manuf of motor generators for 135 1/2 K.W. sets be started immediately. Comments on requirements. W Co will supply entire 150 sets of ball bearing type 3/23
219261	3-22 Fwd NY--5/1 RB 5-25 Norf estimate 8/11	Norf	Motor generators,etc. received from NY; estimate for repairs.W To--Reqt further information 3/30 Norf gives information on items 29,9,42 and 34 4/27 W
219372	3-23	Crocker Wheeler Co	States motor generator name plate does not allow any space for showing impedence. W To--Instrns.3/28
219382	3-22	NY	Connection for motor gene ators; fwds plan of both automatic and handstarting. W
219433	3/24	To GE T	Lt Hooper and Radio Aid Clark will visit GE Co, Monday forenoon. W

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GENERATING SETS: MOTOR. 882-3

Number.	Date.	From or To—	Subject.
219842	2-21	H-C Co.	Motor generators for 1/2 kw sets; gives reasons why they are competent to supply; Rcrd Wr 2-28 stating only satis motor generators have been obtained from Crocker Wheeler Co. RB recommends considering other than the Crocker Wheeler make. 3-24 To--Comments on machines. 3/29 H-C Co request reply 5/16
220119	3-26	Dale, Rey Corp	Relative to generating set to be submitted by Copeley Mfg Co. in connection with DeForest contract for airplane sets.W. To--Comments on.4/4
220159	3-29	Copely Mfg Co	Reports shipping motor generator from Crocker Wheeler for test to be used in connection Sperry Co contract.W. Rwd Wash--4/3 RB 4-10 To--Generator will be retd to Crocker wheeler Co. 4/11
220392	3-30 Co have Triumph	Crocker Wheeler Co furnished data to Co 4/5	Motor generators for radio purposes; protests against proposed arrangement for furnishing CE with their designs and specns; gives competitor unfair advantage.W. To--Directs transfer drawings, etc. to Triumph Elec Co. 4/2
220527 VOID	3-31	Bath	Protective plates for elec cables; plan.
220611	3-19	Cutting & Washington	Proposes to submit Crocker Wheeler generator with their sample set.W. To--Satis.4/3
220592	3-31	Copely Co	Reports forwarding generator to Washn by express for test.W.

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GENERATING SETS: MOTOR.

Number.	Date.	From or To—	Subject.
212864	1-29	Crocker Wheeler Co	Request permission for representative to visit Tuckerton station in connection with examination high frequency generator.W To Tuckerton--2/3 To--No objections. 2/3
213331	1/29 1/31	E. F. Dunne Dept	Fwds data on motor generator patented by V. C. Goodridge.W&L To--Comments on. 2/3 (See Sig)
213514	2-5	Walker Bros & Haviland	(T) Industrial Controller Co doubled capacity for manufacturing radio starting equipment; will call Feb 6. W
214426	M	Clark, GH	Domestic Enginering Co; gasoline engine and generators; for radio equipment; light hou es, fog horn warning sets,etc. Re difficulty in locating Washn representatives,etc.W
214890	2-15	Crocker Wheeler Co	Request confirmation of use of waived wound armatures in lieu of lap wound on interpole machines.W To-- 2/23
215006	2-16	Edison, Thomas A T	Request NY Yard loan 5 kw motor generator set.W To NY--Auth temporary loan of. 2/16 (T) To--(T) Loan auth. 2/16

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GENERATING SETS: MOTOR. 882 -- 3

Number.	Date.	From or To—	Subject.
M.Is.411	2/17	To Cutler Hammer Co To H-c Co. 2/19	Rec do not bid on motor generators of 500 cycle as have never supplied any in past. WR Fwd NY--3/1 To H-C Co--3/7
215296	2/19	To Marconi Co	Reqt quotations on 9 additional motor generators with spares, to be duplicates of those being supplied on contract 28772. W Marconi Co will send quotation early date 2/20 Marconi Co quotes price 3/5 To Crocker Wheeler Co--Lists generators and reqts price. 3/19
Bost 41	2/19	To Bost	Have disappvd reqn for one motor generator for use in radio laboratory. Lists material will appvd reqn for. WR
216537	3-2	Ophuls, Hill and McCreery	Motor generators; can furnish 1/2, 1 and 2 kw direct connected to small gasoline eng. W To--Fwds blue prints specns. 3/29
217287	3-8	Crocker Wheeler Co	Motor generators for submarine chasers; asks if machine is to be tested at full load for one half hour in connection with intermittent rating. W
218028	3-12	Elec Spec Co	Notes approval of their generators for airplane and dirigible sets; fails to see how their insulation of larger sets can be so inferior to Crocker Wheeler machines. W To--Comments on. 3/20 Co further data 3/21
218263	3-14	H-C Co	2 kw motor generators; asks if any objection to speed less than 2000 rpm. W. To--Comments on. 3/19

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GENERATING SETS: MOTOR

Number.	Date.	From or To—	Subject.
205274	11/11	To GE Co	Ask whether Alexanderson Radio high Frequency Alternator sufficiently developed to take an order for a set for Arlington, 175 amperes in the antenna . W G E Co unable to state whsn ready 12/9
205874	11-16	At Flt	Generators for arc sets; fwds report on re-adjustment of seres field to prevent generator reversing while trahsmitting on arc.W
207322	12/5	To Wireless Spec Apparatus Co.	Acknowledges receipt of catalogue of direct current eng and generator for ships having no elec power. W
207723	12-5	Crocker Wheeler Co	Motor generators for 5 kw sets; non on direct contract with Bureau; fwds test curves showing machines meets impedance called for by spcns. W
		To--Acknowledges letter 13th. 1/23	
207979	12-8	Firth, John	JH Hallberg Co. directed-connected engine outfit for radio will be demonstrated on White House lawn. W
	Firth states Mr. Hallberg reports that forwarding set to the Bu of commercial economics chargeable Mr Holley in Washington 1/13		To--Acknowledges letter with comment. 12/26 Firth will reply in a few days 1/12
208629	12-5	M.Is	30 kw arc sets; cont 784; report on heat test of armature field spools show excessive rise.W To-- Concurs w th. 1/3 To Fed Tele Co--Gives report of M.Is. 1/4

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GENERATING SETS: MOTOR. 682-3

Number.	Date.	From or To—	Subject.
209145	12-19	Crocker Wheeler Co	5k3 motor generator sets; offers to furnish2 eye bolts for each set.W
209305	12-20	Crocker Wheeler Co	Motor generators being supplied for 5 kw machine for Norf, Lowenstein contract; request telegraphic approval.W To--Have notified Lowenstein. 12/22
209573	12-22	Crocker Wheeler Co	Motor generators; windings of D-C motors lap or multiple.W
		1917	
210507	1-4	Crocker Wheeler Co	Moto generators for arc aradio sets; efficiency given will check up if high potential test is kept at 5000 volts.W
210583	1-4	NY	Motor generator and starter controller for radio motors; fwds prints of experimental; will install controller on ship for practical working test.W To--Gives action. 1/12
211012	1-8	NY	1-kw crocker wheeler generators; Wireless Spec Co request test of; recommends either Norf or Bost make. W
211611	1/16	To S&A	Reqt shipt of one 50 H.P.Motor from Chasn to NY for disposition. W

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GENERATING SETS; MOTOR:

Number.	Date.	From or To—	Subject.
199080	9-12	To Norf.	Specfns for inductor alternators, transformers, and reactances; directs changes be made in. 9/12 Norf 9-18
199178	9-13	To E.J.Simon.	1/4 K.W. motor gen set for aeroplanes may be pur hased from H-C Co. W
199274	9-14	TO H-C Co	Auth to furnish firms wit. aero radio motor generator 918
200326	9-26	Crocker Wheeler Co	T 1/2 kw specna call for 2000 RPM; standard 2500; asks if correct.W To--(T) Revised specfns will include 25 rpm for halves 9/27
		To--Acknowledges letter 12/14 as satis. 2/1	
201091	To Bost--Instrns. 1/6 10/4	To Crocker Wheeler Co	Crocker-Wheeler Co quotes prices 12/14 Reqt est for certain apparatus, and approx time of deliveryW
	Co relative to resistances of conductors 11/23		To--Fwds copy of above letter. 10/12 To--Revised specns. Lists revision.10/30
	Co construction of the audion pilot conductor apparatus not to be disclosed prior to issuing of patent 12/14		To--Lists further modifi. 11/3 Crocker-W Co reqt reply to letter 12/14 1/29
201239	10-5	Crocker Wheeler	Motor generators for radio; recommends that bids be postponed.W To--Will not postpone unless to the advantage of Bu. 10/11
203367	10-12	M.Is	2 kw, 500 cycle motor generators; fwds plans, test report and description; has been delvd Supply Officer for shipment to NY for
	To NY-- Reqt copy of. 3/1		further test.W
	NY have telegraphed M Is; reports on M Is 2 kw motor generator and transformer; former report 50% incomplete 3/5		To NY--Ask when tests will be completed. Fwd copy of report to M.Is. and Bu. 10/27 NY will submit report Nov 10 10-31
	NY report is being prepared at Wash Yd 3/7		To NY—(T) Reqt copy of report be fwded.2/28 NY fwds vandyke 3/14

N.S.E. Form 134.

GENERATING SETS: MOTORS. 882 -- 3

Number.	Date.	From or To—	Subject.
203403	10/24	To Crocker Wheeler Co.	Reqt test Columbia College possibility using same machine as filament and space current supply for 2 receivers using audions. Inform if separate filters necessary. W (T)
203715	10-17	M.Is	5 k3 motor gene ator; revised estimate for.W To via S&A--Appvs revision. 10/30
204015	10/30	To Crocker Wheeler Co.	Fwds sketch showing type of audion circuit which will be used with filter and motor generators. W
204931	11-8	Crocker Wheeler Co	Asks if satisfactory for them to file complete set of specns, curves, photographs,etc of motor generators being bid on by various firms under schedules 71, 72, 75, and 134.W To--Satis to Bu. 11/9 Co submits date on schedules 11-10 T o--Acknowledges receipt of letter 10th. 11/13
198938	11-8	NY	Will complete print modifying motor generator in about month 876
204936	11-1 11-8	Lowenstein, F NY	Specns for motor generators; request interpretation of certain paragraphs. W To NY--Explains. 11/10
205048	11-9	Crocker Wheeler Co	Submits probable dates shipment various motor generator se s due on orders from radio firms.W To--Comments on. In future must have guarantees of prompt delivery. 11/11

C-W Co. lists orders still unshipped 11-16
To--Acknowledges letter. 11/21
Co 1/2 kw sets finished; 5 kw to be shipped few days 12/1

NB—0120 (OVER)

GENERATING SETS: MOTOR. 1916

Number.	Date.	From or To—	Subject.
191251	5-18	Sweet, Lt Comdr Personal	Relative to Neuland generator. W
191797	6-24	To John Firth.	Comments on drawings for "Dubiler condenser container casting" fwds Bu drawing of container casting for comment. W Firth are making special patterns 6-29 To--Reqt drawing of new container you propose to furnish. 7/1 John Firth will forward sample 7-5 To--Sample now required; reqt copy drawing. 7/6
193449	7-17	To Firms.	Reqt detailed statement as to the method recommended for the measurement of synchronous impedance of 500 cycyle inductor type generators for radio work. W Westinghouse E&M Co 8/8 Marconi Co 8-15 H-C Co outlines method 7/19 Diehl Co 7/21 Crocker-Wheeler Co suggestions 8/1
193900	7/18	NY	Radio motor generators; rotating elements; unsatisfactory condition of ; submits estimate for altering.W To— Appvs. 7/22
194507	7-25	To Marconi Tel Co.	States alternators shall be of the inductor type and does not desire to revert to the revolving armature type. W
194773	7/20 7/26	Norf NY	Standardization of 500 cycle generator transformer circuits.W

N.S.E. Form 134.

GENERATING SETS: MOTOR: RADIO. 882 -- 3

Number.	Date.	From or To—	Subject.
196501	8/11	Wash	Recommends loan of a 2 kw motor generator to the Supt of the Capitol Building and Grounds.W Supt Buildings & Grouns (E Woods) reqt loan of radio motor generaors 8-3 Fwd Dept rec appvl 8/22 RB appd 8/24 Fwd Dept inviting attention to other endorsement 8/22 To Washn. authorizes loan 8-28
197698	8/25	To Crocker- Wheeler Co	S&A has requested the NY and the San Fran POs to take up details of supplementary contract with them.W
198521	9/6	Crocker, Wheeler C o	Motor generator; states can meet temperature rises called for in revised specifications.W
198522	9/6	ditto	Quotes price on a standard Navy type motor generator set for radio.W
198523	9/6	ditto	Generators for radio sets; gives dimensions of various sizes from 1 to 10 kw.W
198557	8/25	M Is	Reports on development of Neuland generator.W To--Ack receipt of.9/13
198652	9/1	Nikola Tesla	Fwds photographs of his generator for delivering alternating current ofconstant frequency.W Nikola Tesla reqt conference 9-13 To--Offers to test out machine. 9/12 To--Suggets testing at Wash. 9/15 Tesla will test at Wash. 9/17 Tesla reqt one of the experts be sent to examine 9-24 Tesla will Mr.Clark. 9/26 To--Calrk will visit on Friday.9/25

NB—0120

[OVER.]

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GENERATING SETS: MOTOR

1916

Number.	Date.	From or To—	Subject.
183131	3-29	Crocker Wheeler Co	Motor generator sets; have rdceived order from Lowenstein to apply to contract awarded him on schedule 9212; reqt decision on inerpole construction.W To--Matter now under consideration.3/31 Crocker Wheeler reqt decision 4-17 To--Gives suggestions. 4/24
183132	3-29	Crocker Wheeler Co	Request date be set for demonstrating motor generator set for operating audion.W To--Bu will be pleased to witness demonostration of set. 3/31
26028	4/19	To Fritz L owenstein To Crocker-Wheeler Co To NY	Waives certain requirements in design of motor generators 629
185664	4-27	To NY. S&A motor generator shipped June 16th 7/19 Fwd NY--8/2 RB 8/9 RB 10-21	2 K.W. 500-cycle turbo-generators for spares for radio sets; reqt yard prepare reqn calling for bids on. W To--Asks when reqn will be prepared.6/21 NY none; one from ARECHUSA posibly 6-20 To S&A--Reqt shipment be made. 6/30
186239	4-28	Crocker Wheeler Co	Generators for ~~ma~~ current supply for DeForest audions. W To--Comments on; Bu does not desire to depart from present practice. 5/3 Crocker Wheeler Co 5-11 To--Comments on. 5/7
187309	5-9	Walker Bros & Haviland	Motors for; radio starters for:W To--Comments on. 5/17
187353	5-9	Norf	Submits estimate for motor generators, and transformers; To-- Appvs. 5/13 Norf fwds vandykes 6-2

N.S.E. Form 134.

882 -- 3 GENERATING SETS; MOTOR;

Number.	Date.	From or To—	Subject.	
188127	5-18	To M.Is.	Inform Bu as to shipment of experimental 2-K.W. motor generators mentioned in par 2 of RM2A126A. W M.Is ready 6-1 5-26	
188274	5-18	To NY.	Asks if radio motor generator under contract 388 has been shipped to New Orelans. W	
188448	5-19	Crocker Wheeler Co	Schedules 9212, 9405, 9552; 10 page letter and argument to specify Crocker Wheeler motor generators when awards are made to radio contractors. W To--Comments on. 6/10	
188405	5-19	To S&A.	Reqt shipment 2 K.W. motor generator from Pug Sd to M.Is for disposition. W	
9405	5/19	Norf	Automatic starter submitted by Sundh Elec Co; reports on	706
188825	5-24	To Norf-M.Is.	Navy radio motor generator; defective bearing reported on CONYNGHAM; reqt comment on. W Norf fwds plans overcome difficulty in bearings 5-29 M.Is provisions for remedying defective bearings 5-6	
190403	6-8	GE	Radio generator and motors; comments on specns for 20 and 30 kw sets. W To-- Comments on. 6/19 To Fed Tel Co--Lists modi made in specfns to conform to suggestions of GE Co. 6/19	

[OVER.]

GENERATING SETS: MOTOR:

Number.	Date.	From or To—	Subject.
171681	11-19	To M.Is.	Notes on disassembling of 5-K.W. motor generator should be supplied with each geneator of this type. W
172363	11-27	Norf	Motor generator and transformers; fwds special report on losses present 5 kw type. W To--Gives changes made in reqn 627 rec. 2/8 Norf reqtn 627; shows items to be purchased and mfg under 2-12 To--Gives changes made in. 3/1
173987	12-8	Terry Steam Tur Co	Reqt specns for turbine end of turbo alternator for radio work.W
		1916	
175869	1-10	Crocker Wheeler Co	Delaval turbine for generators for radio use; fwds data.W
178558	2-8	Norf	Reqt uard be assigned manufacturing of 5 kw motor generators and transformers.W To--Bu considers inadvisable; expedite completion of first set 5 K.W. sets. 2/19
178929	2-12	M.Is R	Norf motor generator report not recd. W
180450	2-29	Dayton Elec Mfg Co	Gives data on gen sets for radio work.W To--Fwds copy specfns covering. 3/7
180468	2-29	Norf	5 kw motor generators and transformers; assembly plans. W To--Appvs. 3/6

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882-3

Number.	Date.	From or To—	Subject.
180894	3-6	Goodman, E.N.	Rqeust investigation of of a 2 kw 500 cycle motor generator for radio use.W Fwd NY---- 3/24 RB 5/1 To--Officers to test at Norf; take up with that Yard. 3/24
181340	3-10 To--Comments on. 5/19 To GE & Westinghouse--Reqt comment on specfs for radio motors. 4/18 GE Co 5-10 To Ge--5/19	Crocker Wheeler Co	Motors for radio; suggestions for.W To Norf--Reqt comments on. 3/11 RB 3/20 Fwd M.Is 3-21 RB 4/13 Westinghouse Co gives data 5-9 To Westinghouse--Ack receipt. 5/13
181369	3-11	Crocker Wheeler Co	Radio motor generators 20 kw; asks if are to be used for arc sets; request data. W Crocker Wheeler reqt action 3-20 To--Specfns covering will shortly be issued. 3/22
181531 Co (T) audion supply motor generator will be demonstrated at Columbia University 4/5	3-13	Crocker Wheeler Co T	Special motor generator set and auxiliary device for use in place of batteries for supplying current to DeForest audions; cont 184; reqt authority to demonstrate.W Company amplifies telegram 3-13 To--(TI Bu's representative will witness demonostration. 3/14 Crocker Wheeler asks date when representative will call 3-20 To--Will give two days notice. 3/22 To--Lt.Hooper will witness test. 4/1
182009	3-14	M.Is	Recommends assignment of 2 5 kw motor generators manufactured at Yard.W To--(C) Assignment authorized 4/8 To--Gives assignment. 4/10
182213	3-21	Crocker Wheeler Co	Radio motor generators; fwds book of photographs; calls attention to bid on schedule 9212.W Fwd M.Is--3/24 RB 4/8 To--Ack receipt of; reqt additional.3/25
9405	?	Simon, E. J.	Asks if closed radio transformer submitted for test NY is suitable for this schedule 706
182115	3-21	To M.Is.	Discrepancies between estimates and actual costs under job order 601V373/14. W M.Is explains discrepancies 4-6

GENERATING SETS: MOTOR.

1915

Number.	Date.	From or To—	Subject.	
158496	6-17	At. Com.Co.	New type high frequency generators installed at Sayville; agreeable to make arrgts for Navy to acquire license for mfg.W To--Will consider. 6/22	
161942	7/27	NY	Generator field coil; believes Yard can manufacture for less than quoted by Atlantic Communication Co.W Fwd LAMSON-Will be fwd to NY. 8/3	
162736	8-6	To GE Co.	Alexanderson high frequency alternator; will be pleased to make test of at Arlington in comparison with a 60 K.W. arc for use in trans-atlantic work.W GE Co not ready for test 8-27	
163216	8/12	To M Is	Regs data as todisposition, etc of 12 motor gen and transformers mfr at M Is	876
163444	7-30	M.Is	Neuland generator; report on by Expert Elec Aide. W To 8/20	
163435	7-29	Moses, Lt. C.C. Personal	GE Co not yet ready for high frequency generators test at Arlington. W	
165054	8-24	Sweet, Lt.Comdr, GC	Reports on progress of Nowland generator.W	
166471	9/21	Norf	Motor generators and transformers; rec. Yard be allowed to manufacture and that shops be fitted to do work. W To--Instructions. 10/6 To--Asks probable date yard can undertake work outlined. 11/9	

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882-3

Number.	Date.	From or To—	Subject.
166514	9/16	M.Is	Neuland generator: fwds photos of plans 500-cycle single-phase; compares dimensions with Navy Standard; reqt auth to construct one machine for test purposes. W
	To--(T)	Appvs est. 10/25	To Via Fac Ct Supt--Appvs est for with instructions. 9/24
			M.Is misundertstanding Bu approval; reqt app mg 500 cyl, 2 kw, single fase 10-4
			M Is (T) reqt action 10/22
167017	9-30	To M.Is.	Reqt Norf be furnished with set of avandykes of 5-K.W. radio-generator and trnasformer. W
167256	10-2	To NY.	Turbines under contract 12894: asks whether turbines are designed to operate on back pressure or vacuum. W
			NY either 10-9
168639	7-26-14	Hooper, Lt. S.E.	Repots on Alexanderson high frequency generator mfg by GE Co. and Generating plants at Sayville, Tuckerton and Cooper Hewitt receiver.
8908	10/25	G E Co	Radio motor generator; re changes in specns 706
171298	11-15	Liebowitz, B	Arc oscillation generators; discrepancy in theory and measurements; suggests ~~xxxx~~ theory for measuing output. W
			Fwd ~~Depts~~ Wash-- For comment. 11/19
171463	11/16	Norf	Manufacture of radio motor generators and transformers; submits estimate covering manufacture of dies, jigs, winding forms; also states an additional radio draftsman will be required. W
			To--Appvs. 11/20
			Norf 12-29

NB—0120

[OVER.]

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GENERATING SETS. MOTOR.

Number.	Date.	From or To—		Subject.
145051	1-13	M.Is		Reqt braided cable,etc. from NY in connection with mfg. W Fwd S&A-- Reqt for shipment. 1/27
145855	1-28	NY	809-27	5 kw generator and transformer manufactured at Mare Island. Report of test. W
		To M.Is--Fwds further information for Sweet. 7/6/15		
147309	2-6	M.Is		Newland high frequency generator; fwds report on by Lt Comdr Sweet; revolutionizes
To M.Is-(R) Sweet ordered M.Is.5/27		Fwd M.Is-- 4/9 RB 5/25		Fwd Dept-- Comments on. 3/6 RB Appd 3/17
		To Lieut Sweet Via Nav--Re investigation of. 4/9		To Heineman-Pearson Co--Re terms upon which Dept may enter into investigation of. 3/6
147671	2-17	H-C Co.		5 kw radio motor generators; reqt testof new type. W
				To-- Comments on. 2/24
148126	2-24	NY		Remodeled M.Is transformer; report of test on.W.
149052	2-26	M.Is	2359	Neuland generator; test report; fwds photo.
149646	3-8	M.Is		Motor generators and transformers; states delay in securing sheet steel, schedule 7778 will delay completion.W To-- Instructions. 3/17
149749	3/13	NY	1534-809	500 cycle GE dynamotor for use with quenched spark radio transmitter; report on test.W
150262	3-16	Heineman Pearson Co.		Neuland generator; suggested scheme for Bu manufacturing at M.Is under license. W
		To-- Comments on. 5/4		To--Comments on proposed arrangment.4/9
				Company outlines agreement to allow Navy to mfg under royalty 4-20
151282	4-2	To Westinghouse Co.		Asks if it is practicable to supply a 220 volt,3-phase,60-cycles motor to replace same bedplate on sets under reqn 161. W
		Co. 4/8--~~Mfgd by Amer S G & V Co.~~		Gives speed.W
				Westinghouse quotes prices 4-16

N.S.E. Form 134.

GENERATING SETS: MOTOR: RADIO. 882 -- 3

Number.	Date.	From or To—	Subject.
152430	4-9	M.Is	Motor generator originally assigned PRINCETON; estimate for repairs.Y To-- Appvs. 4/19
153066	4-19 4-22	Crocker Wheeler Co. S&A	Offers D-C spare armature for radio generator at reduced cost. W Fwd Yerba Buena-- For comment and rec. 4/29 S&A replies 5-3 RB 5/10 To S&A--Have have fwd to for rec. 5/6 Fwd S&A-- 5/7 To Yerba Buena-(R)Reqt return corres. 5/7
(See 154157-408-6)			
Fwd S&A--Rec Co be notified that there is at present no need for. 5/19			
153943	4-26	M.Is	Reports shipment of complete experimental motor generator to NY for test.W
154589	5-3	M.Is	Motor generator ex-PRINCETON; estimate for repairing for stock. W
154986	5-8	Sweet, Lt Comdr, G.C.Retd	Accepts and makes application for duty in connection with investigating Neuland generator.W Fwd Nav--Reqt orders be issued for this duty at Navy Yard Mare Island. 5/22
156386	5-26	M.Is 6671	2 kw, 500 cycle motor generator; submits estimate for developing.W To--Appvs; ship to NY for test with comment and rec. 6/5 To NY-- Fwds copy above. 6/5 To--Re type suitable for manuf. 6/22
M.Is will submit recom completion experiments with Neuland gen 8-26 To MIIs--Asks data completion. 10/25 M.Is gives data on completion 11-5			
158006	6-10	Pfund, R.	Offers 2 100,000 cycle Alexanderson generators.W To--Do not desire to purchase at this time. 6/16

NB—0120

[OVER.]

GENERATING SETS: MOTOR. 1914

Number.	Date.	From or To—	Subject.
135372	9-19 To NY--10/23 To M.Is-- 10/29 To M.Is-- 10/23	M.Is 9931	Submits estimate for developing 5 kw motor and transformer. W To-- Appvd with instructions. 10/3 To NY-- Fwds copy above letter. 10/3 M.Is corrects time required to mfg 10-NY reports on prelim test 10-14 To M.Is--11/28
135929	10-3	Chapin, C.C.	Device for producing elec oscillations from D-C current for radio use.W. To-- Comments. 10/9
135937	10-1 10-3	GE Co. Dept	Offers high frequency motor generator for radio complete with transformer, rheostats, etc, for $20,000. Fwds print.D. To-- Comments. 10/9
137931	10-26	To NY	Test of 2-KW 500 cycle dynamotor; GE Co authorized to delivery to yard; reqt report on. W
139081	11-3	M.Is	Comparative cost for mfg of complete motor generator sets at yard with cost if commercial motors are supplied. W Fwd Dept--rec approval of estimates for mnf 11/11 To-- Appvs. 11/13 M.Is reqt approval to mfg 24 5 kw motor generators 11-25 Fwd S&A--Manuf authorized. 11/27 rb 12-4
140520	11-20	M.Is	Transformer; navy type; passed satis test; will ship NY for further tests. W.
140800	11-30	NY	Radio motor generators for 10 and 5 kw sets; submits estimates for manufacture, including racks, transformers, switches, insulators. (Cross to Receiving and Sencing Sets). To--Instructions. 12/5

N.S.E. Form 134.

GEN SETS: MOTOR. 882-3

Number.	Date.	From or To—		Subject.
141891	12-11	M. Is	T	Estimate for transformers for use with their new type alternator. W. M. Is (Tz corrects error in price 12-12 To--(T)Asks is number is correct. 12/12 To--(T)Estimates appvd; work on transformers to proceed. 12/26
142026	12-4	M. Is		Submits data on transformers designed for use inductor alternator designed at yard; reqt test at NY be expedited. W.
142577	12-12	M. Is		Special generators; reqt shipment of Bakelite insulating material from NY be expeidted. W Fwd S&A-- 12/23
142930	12-23	NY		Estimate for loading coal, self starters, etc. W Fwd Dept-- Rec appvl, 1/4 R[illegible] appd To--Appvs. 1/9
143126	12-18	M. Is	14000	Transmitting transformer; experimental; report on development, test, shipment, etc. To NY--Fwds report of test. 1/7 To--Auth to submit reqn for material when needed. 1/9
143255	12-28 12-29	M. Is S&A	T	Reqt authority from S&A to manufacture transformers for motor generators. S&A have auth by tel 12-30 Fwd S&A-- 12/30
144508	1-7	M. Is	220	Submits list of insulating material, fibre insulators, etc. required from NY in connection with mfg of transformers, etc. W. Retd-- States error made in specifying material. 1/15
144565	12-30 1-11	Phila Washn		Reqt shipment of 110 volt motor gen set from Washn; Washn reqt authority to retain for experimental purposes. W. Fwd Wash--Ship to Phila when no longer needed. 1/14 Fwd Wash-- Auth shipment. 1/20

1915

Phila 4-22 Wahn 4226 reqt shipt;
Washn objects to
Fwd Wash--Retain generator at Yd. 5/10

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
114857	1/6	NY	Reports issue of material under contract 546, covering motor generators, etc	876
116896	2/5	To Washh.	Employment of Dr.Louis Cohen in connection with the development of a high-frequency generator. Instructions.W To---fwds copy of contract.2/25. To---reqst itemized statement of costs.7/6	
117525	2/12	To M.Is. & S&A	Radio motor generator (Diehl) reqt shipment from NY to M.Is. for ANNAPOLIS, Crocker-wheeler motor gen. should be held at M.Is.	117--6
118730	2-26	Holtzer Cabot Co	Are designing inductor type 500 cycle generator and motor generator for radio use; reqt suggestions re sizes. W. To---gives information.3/2.	
19929	3/4	Wireless Imp.Co.	Motor generator sets; reqt be shipped to Wireless Co. for mounting of panels before delivery toNavy Yard; agrees to test without expanse to Bu.	629
20476	3/3	Holtzer Cabot Co.	Motor generator for radio work; eliminated from Wireless Imp. Co. contract; first set under test, will make immediate shipment.	629
122451	4-13	Marconi Co	Motor generators; reqt outline of changes contemplated. D. To---gives information.4/17	

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882-3

Number.	Date.	From or To—		Subject.
123128	4/10	C.C.Chapin		Calls attention to his new design electrical vibrator for generating high frequency and high potential.W To—advices 4/23 Chapin 6/17.regst action.W To---comments.6/30. Chapin further data 7-20
123350	4/25	G.H.Clark		Fwds translation of an article by Rein on an arc generator and means for producing a musical note.W
125403	?	C.C.Chapin		Fwds description of his invention relating to the production of high frequency from direct current.W
129793	7-13	Marconi Co.		Crocker Wheeler motor generators; are designing set: are in good position to make deliveries under ~~con~~ on schedule 6811 in contract time.W To---bids in hands of Dept.7/14. To---NY makes favorable report.7/21.
130408	7-20	NY	855-127	Crocker Wheeler motor generators for radio use; reports on design.W To---if fulfills specfns no special approval is necessary.7/22.
130508	7-14	M.Is	7430	Submits final report on test of generator (500 cycle radio inductor alternator). W To—& NY—7/29
133360	8-29	NY;	855-147	500 cycle radio alternator made at M.Is. comments; recommendations for development of new transformer,etc.
134202	8-31 9-5	Cohen, Louis Dept		High frequency generator; transfers all rights to basic theory as covered in publication Elec World Feb 15, 1908; antidates Goldsmidts patent.W Fwd Dept.— Noted. 9/12

NB—0120

[OVER.]

GENERATING SETS: MOTOR 1913

Number.	Date.	From or To—	Subject.	
98901	6-6	At.Communication Co	Relative to modified Telefunken radio motor generator; inductor type.W To---comment.6/7. Fwd NY.6/9. RB 7-1	
99642	6/17	To Natl El.Sig.Co. ~~W~~ T	Rotary field 500 cycles 25-kw alternator, reqn.76, Sept.10th, 1910. Request price.W	
100641	6-30	Nat.Elec.Sig.Co.	Quotes price on 500 cycle,25 kw alternator.W To---Ack.7/2.	
102876	7/31	NY	UTAH: reports on, that 5 Kw Crocker-Wheeler motor generator can be used satis. with FESSENDEN set by making certain adjustments. makes general recommendations for issue of Weston voltmeter for each set with which Telefunken transformer is issued.	455--6
105425	9-3	M.Is	Reqt. authority to mfg. experimental 5 kw 500 cycle generator for radio service; reqt. allotment to cover.W To-- allotment made 9/13	
105705	9/13	NY	PROTEUS: contract with Marconi does not provide for protective appliance for motor generator, recommends purchase.	164--6
109080	10/29	C.C.	VIRGINIA: states hand generator received with portable radio set, Nat. Elec. Sup Co. will not retain magnetism.	465--6

N.S.E. Form 134.

GENERATING SETS: MOTOR. 882-3

Number.	Date.	From or To—	Subject.	
109426	11-5	Austin, Dr. L.W.	Reports on method proposed by Dr Cohen for producing undamped high frequency oscillations from direct current for use in radio tel. To Dept. Fwds report. Recommends enter into contract with. 11/5 Fwd Dept. invites attention to modified proposition of Dr. Cohen; comments. 12/9	
110768	11-14	Cohen, L.	High frequency generator; development of; states his understanding of employment by Bureau is calling for $400 per month during time of employment, and $10,000 bonus if apparatus operates, satis. W	
110986	11/8	GE Co.	KEY WEST: quotes price $2,200 for 25 kw gen. set for, duplicates one furnished thru N.E.S.Co.	817
110300	11/13	Nat. Elec. Sig. Co.	KEY WEST: Motor gen. and spark gap; quotes price $5,000 $25,000 for same apparatus for any other station.	817
112639	12-12	Wireless I p Co	Motor generators; gives figures obtained from H-C Co. for 1/2 kw. W	
113615	12-22	Holtzer Cabot Co	Motor generators for; to apply to sets being supplied on Wireless Imp Co. orders; submits print and gives list of spare parts with prices. W	
19921	12/27	Holtzer Cabot Co.	Prices for furnishing motor generators to apply on	629

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[OVER.]

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GENERATING SETS: MOTOR & GEN. 1913

Number.	Date.	From or To—	Subject.	
89023	1/20	Natl Elec.Sig.Co.	Offers for sail a 35-kw, 50,000 cycle alternater and generator.Y To- -Not accepted.2/5.	
90147	2/12	At. Flt.	UTAH: motor generator, radio, no spare, only one spare transformer in FLEET.	455--6
13318	3/3	NY	Asks if radio motor generator delivered on shall be shipped to M.Is.	629
14418	3/13	To NY &s&A	Radio material, requests 2-Kw motor gne. starting panel and field regulator, and transformers be turned into stock.	629
92779	3-17	Genl Elec.	Requirements of specns. regarding spare parts; not clear.W To---Gives list; fwds spcfns 16-R-1.3/19	
93239	3/222	NY	Fwds corres. with Wireless Imp.Co. re loan of 5 Kw Crocker Wheeler motor generator for test in connection with their apparatus.	876
95380	4/19	NY	JUPITER: motor generator and transformer Nat'l Elec. Co's bid excessive, have requested quotations from GE	251--6

N.S.E. Form 134.

GENERATING SETS: MOTOR & GEN 882-3

Number.	Date.	From or To—	Subject.
95979	4-28	Diehl Mfg.Co.	Submits prices for 12 motor generating sets for radio.W Fwd NY- for comment & recom. 4/30 RB 5-9 To-- Referred to NY for comment 4/30 To --comments.5/10. RB 5-13 To Dept.reqst authority to purchase.5/10.
		Fwd Dept.6/16. RB 6-19	
95934	4/28	To NY	Radio sets, cont.14746 and 121, F.Lowenstein requisition submitted for purchase of motor generators and transformers. 876
95969	4-28	TO Crocker Wheeler Co.	Reqt. price on 5 and 2 kw motor generators inductor type. W Reply 5/3.Will quote thru.Atlantic Communication Co.W Company reqt.action.7-28 To At.Comm.Co. 8/6
96484	5/3	NY 630-13	Fwds quotation received on motor generators from Marconi, Atlantic Communication Co., and G.E. W To-Atlantic Com Co. Asks if price includes spares 5/6
96745	5/7	At.Communication Co.	Quotes prices for 5-kw motor generators for radio.W To---recn prepared for 10 5-kw and 10 2-kw.5/12. Company gives times del. 5-14
97191	5-8	Atlantic Communication Co	Motor generator sets; explains reasons for apparent high prices quoted. W.
97563	5-17	Atlantic Com.Co.	Reqt. Bu inspect high frequency generator recently installed at Sayville Sta. W To---Will arrange to witness.5/20.
98073	5/22	At.Flt.	Comments on Fessenden motor generators,etc 876

NB—0120

[OVER.]

GENERATING SETS MOTOR & GEN. 1912

Number.	Date.	From or To—	Subject.	
73715	7-18	TO NY Yd	Re disposition of certain motor generators bought for Lightships, a;so generator. W NY 7/25. Gives assignment of.W To---Asks if transmitters, cont.13525, assigned to Lts 66 and 85, are now in store.8/13.	
76913	8/27	FR	ARGENTINE battleships, contrs reqts information re the wireless motor generators on the ARKANSAS.	652
77681	9/2	C.O.	UTAH: states defective motor generator for radio set was received from Norf	455--6
79651	10-7	Telefunken Co	Reqt. authority to have engineer examine motor generators supplied with sets installed on BS, prefer NORTH DAKOTA. W. To--~~W~~ C-in-C--Reqt permission be granted to inspect NORTH DAKOTA, DELAWARE, MICHIGAN & SOUTH DAKOTA.10/8 To-Fleet- letter of 10/8 should be N.Dakota.10/14	
79700	10-7	Nat.Elec. Sig.Co	Motor generator for; suggestions for speed, etc. to be called for in specns. W. To - gives information 10/9.	
79890	9/30	Guantanamo	EXCITER ARMATURE, not required, reqt shipping instructions	814
80674	10-18	Cutler Hammer Co	Motor generators; prints and description of proposed starting panel for. W	

N.S.E. Form 134.

GENERATOR SET: MOTORS & GEN. 882-3

Number.	Date.	From or To—	Subject.	
81906	11-4	At.Flt 1813	Recommends additional motor generator on every battle ship as part of radio equipment.W To---comments 11/8.	
82006	11-7	Telefunekn Co	Quotes price for motor generators with spares. W.	
84588	12-5	Coleman, A.R.	Invites attention to new compound wound on field of motor to automatically adjust variations in load. W. To---comment.12/10.	
85054	12/12	Chas	PRAIRIE: asks if Bu. will approve of installation of 500 cycle, AC gen. for radio	360--6
86016	12-23	H-C Co.	Motor generator for radio; quotes price.W	
86047	12/27	NY	EAGLE: gives time required for delivery of spare armature for motor generator, Telefunken Co. offer to loan one.	195--6
86146	12/26	Bost	RANGER, reports test motor generator Ex-Tacoma for use radio	369-6
			1913	
88793	1/27	NY	Blanks for reporting on tests of motor gen. reqt alterations.	610

[OVER.]

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GENERATING SET: MOTORS & GEN. 1912

Number.	Date.	From or To—	Subject.	
61985	2-21	Nat.Elec.Sig.	Fwds invoice for motor delivered to Mr.Clark.W (W)to Colon. Requests Clark report whereabouts of motor.3/26.	
62217	2/27	NY	APARATUS: reports distribution of 2-kw motor generators & transformers furnished under reqn 260, 2 outfits remain in store	876
62241	2/26	Nav	CALIFORNIA: fwds report of board on condition, asks if any person can be held responsible for same	147--6
62636	3/4	Dept	CALIFORNIA: fwds report of Board on investigation	147--6
64302	3-23	Colon W	Clark states N.E.S. Co. motor at wireless sta. is awaiting further use driving gap. W To Nat Elec.Supply Co. Bu.reqn.#292 made for 1/4 HP motor.3/26.	
66809	4-19	NY 2758-855-44	Exciter motor,auto starter for; submits estimate for rewinding; intended for Colon. W To -- NY Appd. 4/23	
68247	5-8	TO Telefunken W.T.Co	Rect. price for 2 5kw generators similar to those furnished on Bu.Reqn. 260. W 68538-876	
68740	5/8	Cavite	Wireless motor gen. shipped for, without price invoiced, reqt auth. to issue on stub reqn without charge to appr.	806

N.S.E. Form 134.

GENERATING SET: MOTORS & GEN. 882---3

Number.	Date.	From or To—	Subject.	
68746	5/14	To Pug.Sd. T	Asks if there is available 60 or 120 cycle 2-kw motor generator and transformer.W	
68758	5/15	To Pug.Sd. T	Motor generator and induction coil; directs deliver to Capt.Dunwoody, R.C.S.,Port Townsend.W	876
69453	5-22	Telefunken Co	Quotes price on 5 kw,500 cycle radio generator,with switchboard. W	
70134	5/23	C.O.	SARATOGA, reports delay in securing new armature for wireless motor generator; recommends entirely new motor generator be supplied: present Northern Elec. Co's has never given satisfaction.	316--6
70845	6/10	Brook	CONT.240, ARLINGTON, Diehl gen. sets, fwds test reports.	841
71312	6/15	CO	UTAH: Motor generator; installation derective.	455-6
71825	5-18	Asiatic Fleet 118	Reqt. spare motor generator for radio set be shipped to Cavite for stock. W To---,NY,S&A.Reqst shipment, NY to Flt. 7/3.	
71739	6/21	To Diehl Mfg.Co.	Motor gens.supplied under NSA r gn 71; request for name plate data of; cont.69 .W Gives description of. 6-24	
72547	7/2	To NY	ARKANSAS: 5-kw gen. cont.121, asks when delivery may be expedted.	121--6

NB—0120

[OVER.]

GENERATING SETS: Motors and Generators.

Number.	Date.	From or To—	Subject.	
55783	12/9	NY	Appar. rel outfit under cont 12874, turbo generators for, etc. best results cannot be obtained with: and other parts delivered under.	876
56155	12/ ?	Colon	Exciter motor burnt out badly; shipped to New York for shipment ot G.E.Co. for repairs. States was installed without starting device; requests new automatic starter.W Fwd NY-For recommendation. 12/27. RBI-8 To NY.appd.1/8.	
56285	12/9	August Mietz	Sched.4149:Asks whether self-starting engine or regular standard type engine is to be furnished.W 12/14 reqst reply.W To--Covers wireless set only.12/21.	
56383	12/12	C.O.	FLORIDA: reports on investigation and breaking of motor generator for wireless set	205--6
57196	12/27	Holtzer Cabot Co	Quotes on generators for wireless for use on aeroplanes. L To---Acknowledgment.1/6.	
57186	12/27	To M.Is.	NERO: states has made reqn for spare armature, and directs generator be examined, if spare armatures cannot be furnished, report to Bu. with recommendations	310-6
			1912	
57809	12/20	Telefunken	PETREL: relative to rejection of motor gen. under cont.144, reqn 82	348--6

N.S.E. Form 134.

Gen. sets 882--3

Number.	Date.	From or To—		Subject.	
58978	1/17	GE		ARLINGTON: states are building 50000 cycle, 31 to 35 Kw generator for National Elec. Sig. Co. Co. may be willing to sell machine, if not will build experimental one	841
59555	1/25	To NY		LIGHT SHIPS 66 -85, reqt status of deliveries by Diehl Mfg Co. of motor generators for W.T.Stations, NSA reqn 71	678
59961	1/29	NY	275-855-42	Reports on examination of 7-1/2HP induction motor returned by Colon wireless for repairs.W To---Directs rewind motor.2/2.	
59967	1/26	NY	855-56	Reports measurements of motor generator shaft supplied by Telefunken Co.W	
60662	2/6	NY		LIGHT SHIP 66-85, have been completed.	678
60874	2/5	Pug. Sd		PENNA: reports exchanging 2-1/2 kw motor generator for dis-used 4 kw one in store	342--6
61331	2/5	Diehl Mfg Co		Cont 89: appeals against rejection wireless motor generator; states rheostats were not requrred by contract	629
61673	2/20	TO NY		APPARATUS: motor generators & transformers NSA reqn 260. Bu. requests information concerning disposition	876

[OVER.]

Number.	Date.	From or To—	Subject.	
43968	7/19	To NY	Cont· 15294: motor gen. for TBDS, fwds copy of cont· & directs inspn	629
45010	7/31	Diehl Mfg Co	LIGHTVESSEL: quotes price for motor gen.	678
✓ 45326	8/2	NY 886-855-71	Motor generators for wireless on reqn. 71; recommends be designed for normal voltage of 160.W To---Will comply.8/5.	
✓ No #	8/23	To Portsmouth.	Survey 11: Automatic starter should be issued to WHEELING after repairs. W	No #
47253	8/26	Ports	WHEELING: re delay in getting motor gen.	478--6
50016	9/29	NY	TERRY:states original generator supplied by Marconi proved satisfactory and set replacing same was turned in.	432--6
50480	10/7	Pug.Sd. T	PENNA: reqt early delivery of motor generators for wireless.	342--6
✓ 51416	10/14	TO Washn	Fwds copy of reqn. 148 for motor to be used in Laboratory. W	
✓ 52745	11/3	Clark, GH	Suggested specns for, for wireless sets on aereoplanes. W Fwd Nav.Will purchase generator and have wireless set made up, if recommended.11/7. RB 12-12	

N.S.E. Form 134.

GEN RATING SETS; Motors and Generators. 882--3

Number.	Date.	From or To—	Subject.	
52552	11/2	Diehl Mfg.Co.	Washington W.T.Station; fwds proposed list of spare parts for 15 kw gen.set.	841
52746	11/4	Wireless Spec.Co.	Portable sets; reqst prints; states have developed special motor generator for.	897
54260	11/22	De Laval Steam Trbn Co.	Requests specifications in connection with manufacture of a new design.W To--Fwds, with comments.12/2.	
54218	11/22	Colon	Reqt permission to ship one motor to Gen. Elec. to be re-wound	808
54924	12/1	To Holtzer-Cabot Co.	D.C. generator, 1/4 k.w. for use with wireless set designed for aeroplane; understands have on hand, and if for sale, quote price. W	
55202	12/4	Robbins & Meyers Co.	Requests be considered for supply of wireless generators and generating sets.W To--Ack. with comments.12/11.	
55119	12/4	To NY	Reqt measurements be taken of Telefunken outfits and forwarded to Bu; to include 1, 2 and 5-k.w. W	
55544	12/7	NY 855-53	Measurements of motor generator outfits furnished by Telefunken; reports one outfit shipped to Washington prior to securing data.W	
55650	12/8	Holtzer-Cabot El.Co.	D.C.generator for use of wireless in aeroplane. Have nothing suitable on hand; require special estimate.W	

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[OVER.]

Number.	Date.	From or To—	Subject.	
37961	5/4	Nat. Elec. Sig. Co.	WASH: L.D. 200 HP motor drive for 100 kw Gen. Set. Impossible to obtain standard chain drive.	841
38189	5/6	C.O.	PAULDING: reports armature rewound by Diehl Co. burnt out first time used.	337-6
38145	4/28	M.Is.	STEWART: states will install new	413--6
38149	5/8	To NY	VULCAN: can turbo generator: W.T. set be shipped	467--6
38222	5/9	NY	VULCAN: can ship turbo: to Boston 13th. no sets have been shipped: transmitter of one set available	467--6
38365	5/9	NY	cont.13422: reports on efficiency of 2-Kw motor gen. sets for wireless	629
38412	5/5	Pensacola	APPARATUS: states motors for driving Telefunken generators on reqn 115 have not been rec'd.	876
38615	5/13	To NY	KENTUCKY & MISSOURI: 2 kw motor generators asks if those on reqn 159 can be substituted for those on reqn 1516.	258-6
38784	5/12	Phila	APPARATUS: on reqn 260: Crocker Wheeler reqt copy of contract.	876

N.S.E. Form 134.

GENERATING SETS: M&G 882--3

Number.	Date.	From or To—	Subject.	
39058	5/17	NY	KENTUCKY & MISSOURI: can substitute those on contract 14462 for those on reqn 1516	258--6
39737	5/24	Boston	MISSOURI: states motor generator available receiving set entirely unsatisfactory, new aerial needed.	292--6
40084	5/29	NY	Cont.12899: Fwds corrected tracings	629
40103	5/31	To S&A	Cont.14747: Telefunken, factory inspn waived	629
40105	5/31	To S&A	ARKANSAS & WYOMING: cont.14746: factory inspection waived.	121--6
40915	6/6	Kilburn & Clark Mfg.Co	Invites attention to new 3 kw, 110 volt, 500 cycle gen. for use with wireless. W To --Comments.6/13. Fwd Puget. Directs test of rotary converter if practicable.6/20. RB 7-4	
41406	6/15	Dept	MAINE: reports non delivery of motor gen. for fire control telephones and wireless.etc	274--8
27353 Old #	6/27	To NY	Test of 2-K.W. Robbins & Meter motor generator and transformer. Reqst report.	
	6/30	NY	Will be tested and report submitted within two weeks.	
43717	6/27	Pac.Tor.Flt	WHIPPLE: recommends installation of motor generator for: originally intended for FARRAGUT	479--6

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[OVER.]

FILE No.	From or To— (Dated)	Subject.	
35200 3/28	C.O.	PRESTON: reqt repairs to armature for Marconi disc discharge.	362--6
35245 3/25	M.Is.	WHIPPLE: dynamotor for wireless telephone sys. reqt auth. to convert so it can be used for wireless telegraph.	479--6
36049 4/11	Nat.Elec.Sig.Co.	WASH.L.D 100 kw set: do not believe 25 cycle induction motor would operate at proper speed for direct connected gen set at 1250 RPM.	841
36479 4/18	To M.Is.	UNALASKA. states if generator is not rec'd before Buffalo sails, hold for spare transformers and ship by rails, and ship all by freight.	845
36504 4/18	NY p	UNALASKA: states have already shipped receiver with detector to M.Is. and asks if additional of latest type, shall be shipped.	845
36420 4/17	NY	COLON: relative to armature for:	808
37074 4/20	NY	KENTUCKY:& MISSOURI: reports no motor generator set availabel for wireless	258--6
37410 4/29	To Brook	Cont.210: will be inspected at NY	629
37574 4/7	Beaufort	Reports breaking down main generator motor armature.	800
37641 4/29	Nat.Elec.Sig.Co.	WASH:L.D. suggestions for motor for driving 100 kw generator.	841
37852 5/4	To S&A	Cont.14811: covering motor generators: for TBDS & Colliers, waives factory inspn at Garwood Elec. Co.	629
37966 5/4	C.O.	DRAYTON: reqt grounds in motor: be repaired.	192--6

GENERATING SET: MOTORS & GENERATORS;

FILE No.	From or To— (Dated)	Subject.	
29010 1/12	Ft.Wayne Elec.Wks	For wireless; contract 180; states $320 still due Fwd S&A 1/16.	
29333 1/11	C.O.	PAULDING: reqt armature set be rewound	337--6
29927 1/23	Newport	reports receipt of 10 HP motor under cont.104	822
30089 1/25	Pensa	reports receipt of motor generators for	827
30372 1/26	Newport	Reports receipt of induction motors	822
30673 2/2	TO NY Yd	& transformers; reqt self induction of armatures be measured. W	
30912 2/2	Norf.	TALLAHASSEE: reports making reqn for missing parts and non-receipt of motor generator, e c	426--6
31141 2/8	To S&A	Cont.14418: Motor generators & transformers: M.Is. reqt point of Delivert be changed to NY	629
31669 2/10	C.O.	PAULDING: reports armature, Marconi set burned out and useless	337--6
32776 2/27	C.O.	INDIANA: field rheostats: asks for action on survey of Oct.27	240--6
33169 3/1	NYS	ALABAMA: estimate for rewinding spare armature	107--6
33328 3/7	C.O.	TALLAHASSEE: reqt iron shaft for motor-gen.	426--6
33711 3/13	Diehl Mfg Co.	PAULDING: armature:asks if Bu. will deliver to factory	337--6
34633 3/23	Norf.	CASTINE: states motor generator furnished has no invoice price(value) asks if shall be surveyed in order to fix price.	150--6

Number.	Date.	From or To—	Subject.
653087	12/2	M.I. Rewards	Fwds beneficial suggestions by RG Robinson covering remote control on arc radio stations. W Fwds Washn 12/16 RB 12/27 W To MI- Reqsts estimates 2/2/23
652667	1/3 /23	To S&A 1835	Reqst shipment of tubes from washn to SO NY 1835 W
653477	12/15	To Western Elec. Co	- examination of dept's records confirms recent statement of Mr Skinkle navy is licensed under patent to L Cohen- permits use of coupling W
654078	12/18	Wash	Fwds letter from W.L.Carlson submitting list of patent and patent application W
654819	12/18	H.J. Callaghan	Submits suggestions covering una-direction radiation and arrangement of oscillating circuit W To H J Callaghan via CO TEXAS via Union Gives action taken 1/4/23

PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
655122	12/28	Patent Office	Rqsts reference as to earliest publication description of inverted 4" tube in connec. with arc generator at Annapolis Sta. W To Comm of Patents- gives inform rel specens 1/6/23
655173	12/28	Washington	Fwds letter from radio Laboratorian E. L. Powell giving description of reception circuit for selective reception of short wave lenghts. Rqsts patent be obtained W Fwds O.I-C Bu.Standards 1/4/23 RB 1/22/23 W To S&A - Fwds Invoice 5/26/23
594204	from card 43		To Comm of Patents- Fwds license 1/6/23 To Dept J A G - Fwds license 2/10/23

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[OVER.]

PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
615124	from card 61		To Radio Laboratorian Wendell L Carlson via Washn- Fwds license W 11/7 RB 11/22 W To Dept J A G- Fwds copies of license 11/25 RB 12/4 W To W L Carlson via Washn Comdt- Fwds license 12/20
650424	11/15	M.I.	Fwds License from Lab G. TL Royder covering electric filters W
650675	11/22	Pennie Davis Mavis Edmonds.	Fwds inclosed form of agreement rel to grant of license to manfgrs of radio apparatus in U.S. Patent Owned by NavyW To Pennie Davis Marvin & Edmonds- gives Inform 12/20

PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
650881	11/18	Fed T&T Co	Patent transferred to Navy Dept bl alien custodian. Submits Co's proposition covering use of W To Fed Tel & Tel Co- gives inform 12/19 Fed TT Corpn 12/27 W To Fed Tel and Tel Co - comments 1/9/23
603681	from card 65		To Patent office- Gives inform rel charge of copies of specens W 11/28 To Patent Office- Reqsts copies of patents listed 12/9 To Patent Office- Reqsts patents 12/22 To Comm of patents- Reqsts patent 12/22
651916	12/4	To CO Anacostia	method of phote telegraphy- W RB 12/11 W

4—3351

[OVER.]

PATENTS RADIO

Number.	Date.	From or To—	Subject.
645296	10/17	To S&A	Payment of fee of $40. for appeals to commissioner of patents from board of examiners in Chief. WK
646179	10/19	CO H. TALBOT	114.2. Fwds suggested amendment to Scott application for patent on clariphone. W.
646504	10/21	Judge Adv General	Inter Departmental patents Board Submits questionnaire concerning invention and patent arising and acquired by Navy Dept. including license and other rights there to appertaining WDL X 674 To J A G via Ordn- G[illegible] recomdns 11/9 To J A G- Gives reply to questionnaire 1/23/23
646763	10/23	J. B. Parker	Requests [illegible] patent on radio, Rec sig W[illegible] Fwds Bu of Standards 10/31 RB 6/1 W Fwd JAG--Reqt patent on. 7/12/23 To S&A - Fwds invoice 1/10/24

PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
646008	10/25	To Comm of Patents	Fwds two executed licenses W
647039	---	C D Palmer	Copy C.D.Palmer amends patent application covering radio antenna for aircraft. W To C D Palmer via CO- Fwds copy of amendment W 3/30/23
598294	from card 52		To Dr L W Austin- via O-I-C Radio Research lab Fwds license in quadruplicate 11/7 Bu Standards Lab 11/13 Fwds copy of license by L.W.Austin W

[OVER.]

PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
641927	8/17 9/16	Pac Fleet Communications	Fwds letter from Gunner W.N.Fanning with description of automatic SOS sys. W Fwds Navign 9/22
641928	8/17 9/16	Pac Fleet Communications	Fwds letter from Gunner W.N.Fanning also copy of article appearing in "Radio World" regarding radio control W Fwds Navign 9/22
644096	10/2	W. H. Priess	Request prints listed be furn in conn with establishing dates of invention of various apparatus. W. Dept 11/7 Copy action to Washington W
644447	10/6	Inter-City Radio Tele.Co.	Ask information as to what terms and conditions Co. can secure radio patents formerly owned by Telefunken Co. W To The Intercity Radio Tel Co Gives Inform 10/17

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PATENTS RADIO

1922

Number.	Date.	From or To—	Subject.
632448	from card 66		Cont by and between the Spe rry Gyrocope Co and U S Fwds copies of cont W 10/11
645282	,??	??? Dept. Contracts Section	License signed by Vreeland Apprs Co. relating to oscillators. W. Dept contract D-3465
645459	10/12 10/13	H. E. Hallborg Washington	Report covering investigation of patentability of uni-wave signalling system for coupled arc circuits. W. Washington- Fwds letter from H E Hallborg Radio Aide on the patentability of a uni-wave signalling system. 10/31 W Wash 11/16 Fwds letter from HE Hallborg with pencil sketch W To S&A-Fwds invoices 5/20/24

[OVER.]

Number.	Date.	From or To—	Subject.
637840	8/14	Lt. S. H. Sacker	Ask if he is entitled to services of patent Dept of Bureau. W. ToH Sacker- gives inform 8/22
637796x	8/17	To Bu Standards	Patents received from German patent office W Bureau Standards Laboratory 9/29 Submits report by Dr. Miller covg patents received from German Patent Office W
638330	7/28	F.S. Chaplain	Ask if test using reflected wireless to locate ships have been made W
637269	8/22	To A F Ells	Returns copies of patents with comments W

Number.	Date.	From or To—	Subject.	
638330	8/22	To F S Chapman	unable to undertake any tests of reflecting wirless wave W	
639202	8/22	J. H. Hammond	Calls attn to his patents cov antenna for automobile torpedos. W. To Hammond Radio Research Labs is securing copies of patents 8/26 To Hon Comm of Patents- Reqsts photostat copies of listed patents be furnished Radio Div W 8/26	
639188	5/16 8/24	C. D. Kesler JAG	Request inform rel to policy of Govt in comm with use commercially of certain patents by it relating to radio acquired From Alien Property Custodian. DW	674
639511	8/22	C. W. Waller	Fwds copy of patent on means for electrically propelling and communication with Aerial vehicles and Maring vessels. W. To Mr. Chas. W. Waller- Subject matter not of interest to Navy. 9/5 W	

[OVER.]

Number.	Date.	From or To—	Subject.
632280	7/22	To Radio Laboratorian Wendell L Carlson	Patent Application Covering Amplifiers- Fwds plans W Washington- Fwds draft of application. 8/3 W To Patent Office Fwds plans 8/8 To Radio Lab W L Carlson via Washn Fwds license 11/7 RB 11/22 W To Dept J A G Fwds cc license 11/25 RB 12/8 W To W L Carlson via Comdt Washn- Fwds cc license 12/20
630595	7/26	To Mr Cornelius D Ehret	Thanks for the four powers to inspect Kolster applications nos as listed- W
636208	8/8	To Lt Comdr H R Norton via Phila	Patent application on the system for handling Viscous Fluids Fwds plans W RB 8/16 W.
637008	8/2	Fed.T/T/Co.	Lists patent which they desire to obtain the right to use. W. To Fed Tel & T Co- Gives I form Federal Telephone & Telegraph Co 9/27 W Fed.T/T/Co. Asks status of rights under patents. 10/5 W Fed T/T/Co. Request action. 10/5 W To Fed Tel and Tel Co (T) Gives Action 10/6 To Fed Tel & Tel Co- gives Action 10/6

PATENTS RADIO 19 22

Number.	Date.	From or To—	Subject.
489781	FROM CARD 34		W. E. Woods- Rest action cov claims on static eliminating circuit. 8/3 W To W E Woods- gives action 8/15
637687	8/14	A. Crossley	Request patent on application for harbor potting device- subm description. W. A. Crossley- Request patent application for harbor plotting device. 8/14 W To S&A - Gives instrns rel check 5/3/23
637614	??	???	Copy of license by M. Arendt and J. E. Jocoy for improvements in submarine communication system. W.
636788	8/14	To Lt Comdr H H Norton via Comdt Phila	Application of Lt Comdr H H Norton on "Fuel Oil Burners"/ W Fwds plans RB 8/25. W. Lt. Cmdr. H.H.Norton- Fwds sketch of burner- request Dept file application for patent. 7/18 W. Fwds H H Norton via Comdt Phila- Fwds sketch of fuel burner 10/18 To C D Ehret- will furnish photostats 12/15 To S&A- -Fwds invoice 12/16 To patent office- Fwds application papers 12/16 To C D Ehret- assignment of application cc H H Norton- Phila 1/5/25
	To H H Norton- via Phila gives instrns 2/2/23 To Dept- Fwds copies of license 2/20/23 RB 2/27 W To H H Norton via Phila Fwds copies of license 3/3/23		

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.
631325	6/30 7/1	Sperry Co. JAG	License agreement cov fan motor. W. Fwds Judge Advocate General 7/13 To JAG- Fwds recorded contract- 11/14 W
552967	FWD FROM CARD 44	p	To H.E. Reppert via Wash- Fwds license 7/12 W RB Washington- 7/24/22/ W To Dept- Fwds copies of license 7/27 RB 8/3 W To H E Reppert via Washn- Fwds cc license 8/8

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Number.	Date.	From or To—	Subject.
590937	FWD FROM CARD 50		To G.T.Royden via M.I.- Fwds specns and drawings 7/12 W. RB 8/9/22 W. To G T Royden via MI- Fwds smooth draft of Specen 9/15 M.I. 9/26 Fwds specns from G.T.Royden W To Comm of patents- Fwds application papers 1/6 To S&A- Reqsts check be fwded Comm patents for payment of filing fee G T Royden 10/7 To Radio Laboratorian G T Royden via MI- Fwds copy of license in triplicate 11/7 To Dept J A G- Fwds copies of license 11/25 RB 12/4 W To G T Royden via Comdt MI- Fwds cc license 12/20
632448	7/15	To Aeronautics	Patent license of Sperry Gyroscope Co. W Aviation-makes allotment of $2,000 towards liquidation of claim. 8/1 W Aviation- Make allotment of $2 000. 8/18 W Aviation 8/16 Cancelle allotments W To S&A- Fwds corres. cc Aero. S A. 8/21 RB 9/9W To Comm of Patents- gives instrns rel cont 10/4
	to card 69		
632975	7/15	Pennie Davis Marvin Edmonds	Request license cov manufg and sale of radio equipt under Telefunken crystal patents. W. To Pennie Davis marvin and Edmonds- Gives inform rel license 10/21

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[OVER.]

Number.	Date.	From or To—	Subject.	
550752	from card 43		To G Y Allen- Fwds cc of amendment W To Radio cprpn of America Fwds cc of amendment 6/22 Radio Corpn- Acknowledges 6/28 W.	6/22 W
629342	6/21	C. Rudolph	Fwds drawings of rotory snap switch. With description of W To Comm of Patents- Fwds application papers 10/18 To S&A- Reqsts check be fwded to comm of patents for payment 10/19 To Dept- Fwds copies of license 11/7 RB 11/17 W RB 11/22 W	

PATENTS: RADIO 1922

Number.	Date.	From or To—	Subject.
629544	6/28	To E L Powell- via Washn	Patent Application covering "Electrical Condenser"/- Fwds specens W RB from Washn. 7/19/22. W
			To The Commissioner Patents- Fwds drawings on electrical condensers 7/26 W
			To Radio Lab Edwin L Powell via Washn- fwds copy of license 11/7
			To Dept- Fwds copies of license 11/20 RB 11/29 W
			To Radio test shop via Washn- Fwds cc license 12/2
			To S&A Fwds invoice 6/11
603681	FWD FROM CARD 63 -71		To S&A- Rsts check for $35.70 be fwd to Comm of Patents. 7/1 W
			To S&A- Rqsts check for $43.45 7/1 W
			To Patent Office- Reqsts photostatic print 7/14
			To Patent Office- Reqsts cc of patent 7/14
			To Comm of Patents- Rqsts specns of listed applications. 7/18 W
			To Commissioner of Patents- Cost of patents will be charged to acct of Eng 7/26 W
			To Comm of Patenst- Reqsts cc of patents 8/11
			To Patent office- Reqsts photostatic cc of plan and specen 8/16
			Patent Off. Belgian patent 163516 not published. 8/22 W
			To Washn Rel charge of copies 9/20
			Patent Office- Statement of account 9/26 KW
			To Comm of patents- Reqsts be furnished cc of patent 10/7
			To S&A- gives instrns 10/9
			To Patent office - Reqsts be furnished cc patent 11/3
			To Patent office- Reqsts cc of specens 11/9
			To Commissioner of Patents- Reqsts cc of patents 11/10
			To Commissioner of Patents- Rqst copies of patents. 11/14 WK
			To Patent Office- Request copies of patents be furn. 11/14 WK
			To Patent Office Request be furn with copies of pateents 11/14 WK
			To Patent office- Gives instrns 11/16
			To Patent office- Reqsts cc patents 11/21

PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
622879	5/9	W. F. Grimes	Request patent rights on a device for regulating the period of a circuit. W.
625837	5/23 5/27	Naval Intelligence Dept	Fwds translation for letter from J.G.Schaefer concerning his radio inventions. W. Dept 6/14 Copy letter to J.G.Schaefer W Fwds Dept 3/23/23
625556	5/31	To C Francis Jenkins	Prismatic discs-- will be glad to receive an offer, conditional upon sucessful development of invention covering use and manufacture (by the navy) for Govt use exclusively W
626914	6/6	Cutting & Washington	Request license be given Co for use of patents listed . W. To Cutting & Washington Radio Corpn-- comments 6/10 Cutting & Washington Corpn 6/12 Request put through license for exchange of patents listed W To Cutting & Washington Radio Corpn- Gives comments 6/15

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Number.	Date.	From or To—	Subject.
627865	6/9	Patent Office	Patent applications with prints received from Engineering ~~Dept~~ not properly packed W
628622	6/17	No source	Memo by W Div giving summary of situation in re patents design, mfg & sale of sound appratus W
531233	from card 40		To Dept Acceptance of license from Wendell L Carlson- 6/22 W To JAG 6/21 RB 7/6 W To W.L.Carlson via Wash- Fwds license 7/12 W

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.
619111	4/20	To Submarine Signal Co	Reqst be furnished copies of the patent applications W Submarine Signal Co.- Ask if satisf time for conference. 4/27 W. Submarine Signal Co. 5/2 W. To Sub Sig Co. 5/4 Submarine Signal Co. Fwds copy of case. 5/12 W To Patent Office- Reqsts print 6/16
580656	4/21	To Mr Leroy M E Clausin	Gives comments on patent application cc Chasn 896
603681	fwded from card 56 TO CARD 65		To The Commissioner of Patents Reqst be furnished cc of patent on enclosed list W 4/25 Patent Office- 4/24 W. To Patent Office Reqst cc of patent 4/27 To Patent Office Gives Instrns 4/28 To Patent Office Reqst copy of each of listed patents 5/4 To S&A Reqst check be forwarded to Commissioner of Patents for payment of patents 5/9 To Patent Office- Reqst be furnished one photostatic print 5/13 To Commissioner of Patents- Reqst listed patents 5/17 To Patent Office -- Reqst print 5/20 To Patent Office Reqsts Print 5/23 Patent Office- Request correct patent data 6/7 W To patent office- Reqsts copy of patent 6/7 To Patent Office Reqsts Print 6/8 To Patent Office— Reqsts be furnished cc of patent 6/9 To Patent Office- Reqsts cc of listed patents 6/13 To Patent Office- Reqsts cc of patent 6/24 Patent Off- Fwds radio patent. 6/27 W To Comm of Patents- Rqsts print 6/30 W

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PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
620592	4/28	To Comdr A H Taylor Anacostia	via CO Transmits patent granted April 23 on application prepared and file by Bu W
620981	4/25	G. Klem	Invention cov submarine wireless telegraph device- ask if interested in- will fwd sample. W. To G Klem- 5/11
621870	5/9	To A H Taylor via CO Anacostia	Conveyance of License to the United States Government Fwds copies of W To Dept Fwds six copies of license 5/16 RB 5/24 with copies of license. W. To A Hoyt Taylor via CO Anacostia Fwds cc license 5/26
622607	5/5	Pug. Sd.	Fwds letter from R. H. Marriott with data for possible patent on heart shaped diaphrams or sounding boards. W.
622880	5/9	W. F. Grimes	Request patent rights on a device for automatic energy absorber. W.

[OVER.]

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PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
617059	4/3	New Era Press Assn.	Request inform as to numbers of stations purchased and date of purchase from Federal Tele.Co. W.
576711	FROM CARD 49		Commercial Cable Co.- Lists patents for which licenses are required. 4/12. W. To The Commercial Cable Co- Given Action taken 4/21 To Commercial Cable Co- impossible to grant license 6/29
618945	4/14	J. B. Brady	Fwds affidavits of applications for patents on telephone receivers for radio telegraphy. W To G W Carpenter Fwds cc Amendment 5/6 To J B Brady- Amendment of application 5/6 To W L Carlson via Wash Fwds cc of amendment 5/6 J. B. Brady- 5/10 W. To Comm of patents- Reqsts prints 8/8 Patent Office- drawing not approved. 8/12 W To S&A Fwds Invoice 7/8/24

[OVER.]

PATENTS RADIO

Number.	Date.	From or To—	Subject.
615931	3/30	To S&A	Payment of Final Fee of $20.00 on Application of Max Mason- Regst check be fwded to Commissioner of Patents W R Dept Of Justice- Govt fee should be paid before 4/1. 3/30 W
605978	FROM CARD	57	Fed. Tele. Co. Fwds form of suggested letter to CO7 in conn with Taylor patents. 3/31 W. To Fed Tel Co- Gives arrangement to be complied with 4/6 Fed. Tele. Co.- 4/11 W. Fed. Tele. Co. 5/23- Fwds powers to inspect all pending U.S. applications assigned to Fed. Tele. Co. or A. Taylor. 5/23 W MI- Request copy of contract with Fed. Tele. Co. 5/25 W. To Fed Tel Co- Ack receipt of patent applications 6/7 To Fed Tel Co-- Gives Inform 6/10 To MI- 6/19 Fed. Tele. Co. Status of patent suits. 6/19 W
616841	3/7 ?	War Dept JAG	918 Horton Patent- radio apprs for airplanes - compensation for use of by government. W. Fwds Judge Advocate General 4/6

Number.	Date.	From or To—	Subject.
566139	fwded from card 47		To Glenn W Carpenter-Reqsts that each enclosed papers be executed and returned to Bureau W 3/15 To Dept Fwds six copies of license 4/6 To Glenn W Carpenter Fwds license 4/20
615931	card 62		
613938	3/15	Anacostia	Fwd request of A. H. Taylor for patent on regulation of voltage for tube sets. W. To S&A - Fwds Invoice 5/15/23
614324	3/17	Patent Office	Application of Taylor & Young #317066 - request final fee be paid. #. To-- Gives Action 3/21

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Number.	Date.	From or To—	Subject.
566140	fwded from card 48		To Glenn W Carpenter Ack receipt of print of special vacuum tube W 3/20
615124	3/23	Washn.	Fwds request of W.L.Carlson Laboratorian for patent on radio frequency amplifier. W. To Radio Lab via Comdt Washn Fwds cc specen and plans 8/4 RB from Washn. 8/18 W
	card 71		To The Commissioner of Patents- Fwds application papers 9/8 W
616110	3/28	Sperry Co.	To Sperry Gyro Co- Gives Inform 3/31 Sperry Co.- Request prompt settlement. 4/18 To Sperry Gyroscope Co- Gives inform 4/29

To Dar- gives instrns rel check 9/9
Request information rel to award on patent of speed fan for wind driven generators. W. 918

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[OVER.]

PATENTS RADIO 1922

Number.	Date.	From or To—	Subject.
610780	2/16	Ware Radio	Ask if can secure license for manufg of radio frequency amplifier. W To Ware Radio Co- Asks which patent is considered of interest to govt 2/24 W
611544	2/27	J. B. Brady	Fwds associate power of Atty. in application for patents on telephones receivers. W. To returns application 3/15
611620	2/27	W.F.Grimes	Request patent on new type of wave length control. Submits description & diagram W To S&A Fwds Invoice 5/31/23

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PATENTS: RADIO 1922

Number.	Date.	From or To—	Subject.
611435	3/3	To Alien Property Custodian	Ask if office has completed list of all patents if so requests cc of list be furnished Bureau W Alien Propty Custodian- Have not spare list of radio patents. 3/6 W.
609952	3/7	To Dept	Fwds 6 copies of license from Mr Dewees H Shallcross W RB 3/25 W.
613981	2/8	Europ Forces 791	Fwds cpy of letter from K. Poltz offering and instrument for long distance riding and long distance steering of torpedoes by continuation of electric waves. W.

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[OVER.]

PATENTS 1922

Number.	Date.	From or To—	Subject.
414474	FROM CARD 15		H. Pratt 2/8 W To Haraden Pratt- Fwds copies of patent 2/28/23 To S&A Fwds Invoices 3/21
552674	fwded from card 44		To Dept- Acceptance of license from Alfred Crossley- Recommends final acceptance W 2/13

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Number.	Date.	From or To—	Subject.
609493	2/14	To A I Gardner	Ask when may expect interview in matter of conflict between the patent application of Lr Hammond and Emp of Dept W Radio Engrg Corpn of New York.-Asks if conference 4/3 satisf. 4/28 W. To Radio Eng Co of NY- Gives Inform 5/2
556834	FWD FROM CARD 46		To The Commissioner of Patents- Fwds application papers of Rudolph H. Stein. 2/18 W To R.H.Stein via NY- Copy of licence fwd 7/12 W. RR from N.Y. 7/22 W. To Dept- Submits Recomdn. 7/28 RR 8/3/W To R H Stein via NY- Fwds cc license 8/8
609952 card 60			
609959	2//8	To The Commissioner of Patents	Fwds application papers of Arthur M. Throgner cov improvmts in "Electrical Protective Arrangements." To S&A-reqt check for $15.00 payment of filing fee be sent Commissioner of Patents for application of A.M.Trogner-2;20-WR To Dept- Fwds license 7/13

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1922

Number.	Date.	From or To—	Subject.
431273		fwded from card 22	To Leo C Young via Anacostia Amendment in application; Fwds W 1/28 To G H Taylor via Anacostia Fwds amendment of application 1/28 To S&A- Reqst check be fwded to Commissioner of patents for payment of final fee 3/18 To Patent Office Fwds license 4/29 To Judge Advocate Gen Fwds license 6/7
606527	1/28	To S&A	Payment of filing Fee of $15.00 on Application of W F Grimes W R To Patent Office Fwds application papers 2/4 To Dept Fwds 6 copies of license 3/9 RB 3/28 W.
607772	2/8	To Judge Advocate Gen	Licenses to Govgt under Radio patents of former Govts employees from Radio corpn of America- Fwds copy of agreement- G Hill and G Clark W

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PATENTS

1922

Number.	Date.	From or To—	Subject.
544605		fwded from card 42	To C H Watson R Lab via Comdt MI- Fwds Bu let Dec 23- With Instrns W 2/3 To MI- Gives Instrns 3/21 MI- Papers not retd by Watson. 4/17 W.
607777	2/7	To Judge Advocate Gen	Fwds recorded licenses W To Judge Advocate General Fwds licenses as listed 4/29 To J A G- Fwds license 11/29 To J A G- Fwds license 11/29
607776	2/8	To Patent Office	Reqst copies of domestic patents and photostatic prints of foreign patents required, rendering a monthly statement W Patent Off- 2/17 W

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1922

Number.	Date.	From or To—	Subject.
497026		fwded from card 35	To Comdr A Hoyt Taylor Anacostia via CO- Fwds ec amendment W 1/19
605716	1/19	Lowenstein Co.	Request copy of letter showing amounts awarded on patents. W. To-- Fwds copies of letters sent by Interdepartmental Radio Board W 1/20 Lowenstein Co.- Request copy of Boards letter. 1/26 W. To-- Gives Inform 2/8 Lowenstein Co. 2/9 W.

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PATENTS

Number.	Date.	From or To—	Subject.
597670	FROM CARD 52		A. I. Gardener 1/24 W. Hammond Labr Comments on invention for supporting and unreeling antenna. 3/14 W To--Gives instrns 3/18 Jno. H. Hammond Jr.- Fwds copy of formal abandonment. 10/2- W.
605978	1/24	To Fed Tel Co	Intentions Reqsts Bu be kept advised immediately when inventions are made with all details concerning them. W Fed. Tele. Co. Lists applications pending. 2/2 To Fed Tel Co-comments-2;18-W Fed. Tele C 3;3 W Fed. Tele. Co. Fwds power of Atty. 3/11 W.
CARD 6			
606552	1/25	Anacostia	Fwds application for patent of Cmdr. A. H. Taylor for signalling relay- tracing of enclosed. W. To S&A - Reqsts check be forwarded 5/18

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[OVER.]

PATENTS

Number.	Date.	From or To—	Subject.
603681	1/11	To Commissioner of patents	Reqst thet the patent office furnish the Radio Div Bu of Eng cc of patent listed W To Commissioner of Patents-reqt copies of three patents-3;2-W To-- charge for copies of patents shld be placed against account of Bu Eng Dept 3/9 To-- Reqst copies of patents listed 3/17 To-- Reqst cc of patents 3/18 To Patent office- Reqst cc of patent 3/21 To Patent office- Reqst print 3/21 To Comm of Patents- Reqst cc of patent 3/28 To Comm of Patents- Reqst copy of patent 4/6 To Comm of Patents Reqst patent 4/7
SEE	SEE CARD 63		To Comm of Patents- Rqsts copy of patents listed 4/15 W To Comm Patents- R sts listed patents 4/15 W Patent Office- 97 patents mailed 4/13. 4/17 W To Comm of Patents- rqsts photostatc copy of specns 4/22 W
598361		Fwded from card 53	To G W Pierce Gives Action taken 1/13/22 W

Number.	Date.	From or To—	Subject.
603991	1/13	To Dir Communications	Reqst chief Radioman F C Smith be authd to testify in patent interference Lowenstein v Hill and Clark v Clark when requested W Communications- Copy action to JAG. 1/13 W Dept- Copy action toCommunications. 1/18 W.
Bu Reqn 49	Eng 22 1/13 To S&A		Coupons for copies of patents from patent office WR cross Patent office
604605	12/22 1/14	Europ Forces Communications	Fwds correspondence regarding inventions of a transmitter by A. K. Koullikoff, Russian radio engineer. W. Fwd Dir Intelligence 1/25 Naval Intelligence 5/13 W Naval Intelligence -fwds correspondence rel to. 7/14 W To Dir Intelligence- doew not doisre further negotiations with Mr Koullikoff 8/22 W
577578	FROM CARD 49		CO OHIO Specifications from Ensign H. B. Herty. 1/19 W To Patent office Fwds application papers 1/24 To S&A- Gives instrns rel check 2/2 To- via NY Fwds instrument 2/17 CO OHIO Fwds copy of licence by H.B.Hearty 2/23 W RB 3/18 with copies of signed licen To JAG-fwds 6 licenses-3:1-W To S&A- gives instrns rel check 3/14 To H B Herty via CO Fwds cc license 3/21 To H B Herty via CO-- comments 4/21 To S&A - Gives instrns rel check Fwds invoices 10/20/23

PATENTS 1922

Number.	Date.	From or To—	Subject.
603129	from card 55		To Prof Mertion arendt- comments 10/5 W S To J E Jecoy via CO Fwds cc of license 10/6

Number.	Date.	From or To—	Subject.	

[OVER.]

Number.	Date.	From or To—	Subject.
602573	FROM CARD 54		Boston 1/5 W To Boston- no further test will be required 1/11/22
603127	1/6	To E H Talbert	Fwds a rough draft of a patent application intended to cover an improvement on sound Clarifier or Interference Eliminator of Chief Electrician W J Scott W E. H. Talbert- 2/18 W To E.H.Talbert-2;25-W E. H. Talbert- Returns drawings and specifications. 2/28 W.
9 603128	1/7	To Gunner J E Jocoy via CO OHIO	Fwds photostatic copy of U S Patent to Fay W To J E Jocoy via CO- Gives Action 4/6 To Prof Morton Arendt- Fwds cc of Amendment 6/22
	card 55 A		To J E Jocoy via Comdr Sub Base NL Fwds cc of amendment 6/22 To Gunner J.E. Jocey- Fwds licence 7/12 W RB 7/24/22.W To Prof Morton Arendt-Fwds license 7/27 W To Dept- fwds copies of license 9/18 RD 9/26 from JAG with license. W

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Number.	Date.	From or To—	Subject.
447184	FROM CARD 32		Federal Tele Co. 1/6 W. To Messrs Knight Brothers- Reqst Inform 1/13 Knight Bros- Document will be retd when suit is settled. 1/16 W To Messrs Pennie Davis Marvin & Edmonds Gives Status of contract 1/24/22 W To Fed Tel Co Fwds correspondence 1/24
483858		fwded from card 32	To Henry L Lyon Fwds cc of amendment filed in the application of Edward H Loftin and yourself on improvements in Radio Signalling- 1/11 W To S&A- Payment of final fee of $26.00 on application of Edward H Loftin and Henry L Lyon 8/2 To Comm of Patents- Fwds license 8/8 To H H Lyon- Gives Inform 8/16 To Lt Comdr E H Loftin- Fwds patent 8/16

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[OVER.]

Number.	Date.	From or To—	Subject.
601323	12/6	JAG	Fwds copy of agreement between Western Elec.Co., GE Co., and Submarine Signal Co. and United States on patent interference.W
601414	12/16	H. Pratt	Request status of patent application which Bureau is prosecuting in patent office for himself. W. To-- Reqst comments 12/24 Gives inform H. Pratt- Fwds copy of Butcher's patent. 1/12 W.
592976	FROM CARD 51		JAG 12/27 W.
590243	??	Wireless Spec. Corpn.	Rel to patent clauses in contracts for radio material. W.

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Number.	Date.	From or To—	Subject.
602573	12/30	Ramsey Hoquet (T)	Request use of vessel at Boston Harbor 1/5-6-7-, for testing sound signalling apparatus. W.
CARD 55			To Boston-- Expenditure authorized cc 1 Dist NY- Cambridge 12/31 To Ramsay Hoquet- Gives Action 12/31 To 1 Dist- Most suitable district vessel be made available for tests cc Boston-Ramsay Hoquet- Harvard University- Annapolis 12/31
602181	12/29	To NY (T)	Permit attorneys Sheffields and Betts to take deposition or testimony Ensign Lc-Whorter in patent interference W
		1922	
603005	12/7 12/31	H.M. Horton Dept	Request composition for use of patent coy radio instln in airplanes. W. Fwd Judge Advocate General 2/4. RB 4/12/22 W. Fwds Judge Advocate General 4/12
602619	1/3	To Ramsay Hoquet	Gives comments on test of special apparatus W To--Dr. G W Pierce harvard University (T) Ask to send one copy of report on tests of special sound apparatus W1/3/22

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[OVER.]

Number.	Date.	From or To—	Subject.
599330	12/7	GE Co. (T)	Representatives of Radio Corpn Westinghouse Co. Wireless Spec.& GE Co. will confer with Bureau on patent policy 12/12or 12/13. W. To GE Dec 13 Agreeable for conference 12/8
598361	12/7	To G W Pierce Craft Lab Harvard University	States agreement recently consummated provides for a manner of settling the interferences on sound apparatus in case Western Elec Co exercises option between yourself and Dr. Hayes. W
56	To-Ramsay Hoguet- test of apparatus gives inform cc Dept of Justice 12/17		
	To G W Pierce H c Hays- Ramsay Hoguet 12/17	Gives Action cc	~~To GE Co (T) 13 Dec agreeable for conference 12/8~~ Geo. Pierce 12/13 W.
599074	12/6	Exp Sta	G.W. Pierce- Fwds report of test- 1/9- W Sound interference between patent appli- 797 cation cov developments by Navy- rout Dr. Pierce design apparatus and General Radio Co. Manufg. W
599651	12/3	J. F. Burke	Request conferace rel to radio license matters. W.
600297	12/15	Nav. Academy (T)	Tate rsal going on leave 12/16 W

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Number.	Date.	From or To—	Subject.
564872		fwded from card 47	To Dr Harvey C Hays via Annapolis fwds cc of license for Files 12/14 W To H C Hayes via O-I- C Annapolis- Fwds cc action 11/24 RB 12/4 W
600674	12/14	N.Y.	RFwds request of H. H. Buttner for patent application for use on further circuits in cnnn with mush and harmonic interference. W. ToH H Buttner via NY Gives Action12/30 To H H Buttner- reqsts comments cc NY 6/19 To Mr. H.H.Buttner-Rqsts comments 7/26 W
600306	12/17	To NY	Interview of Attorney for Hill and Clark and Clark in patent interference with Ensign McWorter CC Sheffield and Betts 12/17 W To Phila via Judge Advocate Gen- Reqst photostat copies of letters listed le expedited cc Sheffield and Betts 12/17 To Navign via Judge Advocate Gen- Reqst photost cc of letters le expedited cc Sheffield and Betts 12/17

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[OVER.]

Number.	Date.	From or To—	Subject.
594474	11/7	To Dept via Judge Advocate General	Agreement between the Western elec Co Gen Elec Co and Sub Signalling Co on the one hand and the U S of A on the other hand in the matter of settlement of Various patent interferences involving applications of Government inventers Drs Pierce, Mason and Hayes W
595525	11/14	To NY- 3 Dist	Officer of the Day's log book of Belmar Radio station required in patent interference in Taylor Vs Weagant- W 3d Dist. 11/19-Dock cannot be located 11/19 W
595526	11/14	To S&A 8 9167 ?	Regst shipmt of batteries from MI to SO Cavite W
595528	11/14	To Philip Farnsworth	Returns plates listed W P. Farnsworth 11/19 W
595996	11/18	To 15 Dist (T)	Ask if Wave changer or parts installd- W
596510	11/25	To Charles Speaker via Bu Standards	Conveyance of license to the U S Government- Gives instrns W Bur Stand Labr- Fwds copy of license by Charles Speaker. 12/1 W. To Dept Recommends acceptance of license 12/6 RB 12/21 W. To Bu of Standard Fwds license 12/23

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Number.	Date.	From or To—	Subject.
597100	11/28	To Judge Advocate General	patent interference Hill and Clark v Lowenstein V Clark Gives detld inform; prompt action recommended W
597670	11/29	To J Hays Hammond- Hammond laboratory	ask when will be in Washington in order that the features of patent applications may be discussed W
			To-- A I Gardner- patent application of Mr Hammond- rel visit of to Washington 12/5
CARD 57			A. I. Garner- 12/6 W
			To A I Gardner- gives correct number of application
			To-A I Gardner Reqst inform rel plans 1/ 23
598294	Dr. L. W. Austin & E. B. Judson		Fwds request for patent on telephone current comparator W.
			To Mr. Elbert W. Judson- F ds copies of specns 6/26 W
		card 70	To Dr. Louis W. Austin via Bu Standards. Fwds specns 6/26 W
			To patent office forwards Ls plan 7/10
			To S&A- Reqsts check be forwarded patent office for payment 7/10
589084		fwded from card 50	To Dept Solicitor Acceptance of license from Mr John E Miller- recommended 12/6 W RB 12/21 W

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[OVER.]

Number.	Date.	From or To—	Subject.
592915	10/26	J. W. Pearce	Fwds copy of patent agreement entered into with Western Elec Co. W. To Mr. Ramsay Hoguet-Copy of patent agreement between Western Elec Co and Doctors Pierce, Mason and Hayes. W 10/31
593144	10;25	W Division	Memorandum of telephone conversation with Western Elec Co relative to sound patent interference Pierce Hayes case.W
592976	10/12	J.M.Sherridan	Request report rel to status of development of inventions of the Title Insurance & Trust Co.W J.M.Sherridan- Replies to letter of 11/12- 11/17 W. To- Gives instrns 10/29
CARD 54		Action taken 12/1 To J.M Sheridan- Gives Instrns 12/1 J.M.Sherridan-Takes exception to [illegible] reprimand in addressing individuals-12/3 A	To Judge Advocate Gen- Gives To- Gives deltd inform 10/29 J. M.Sherridan - Rqst Bureau prepare form and of ficense cov pfloting cable. 11/4 W-C To- Gives Action taken 11/12 Fwd Judge Advocate Gen 11/12
592992	10/31	To Mr. Ramsay Hoguet	Rqsts Dr. Jewett be called and reminded of his promise to keep advised W
592974	11/1	To Mr. [illegible] Darby	Enclos d copy of Dr. Austin's paper on "Comparative Tests of Various Types of Detectors" W
593658	11/2	To R H Armstrong	Suggests that you consult with Mr Beehme and advise Bu as to whether or not suggestion is one that Co might be willing to consider- W Manufacture and sell radio apparatus W
589294	11/17	To Dept J A G	Acceptance of license from L W Austin and E B Judson W RB 11/27 with signed copies of license W To Dr L.W Austin via O-I-C Bu Standards- Fwds copies of license 11/29

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Number.	Date.	From or To—	Subject.
588025	from	card 50	Emery, Varney, Blair & Hoguet- Returns copy of patent agreement 11/2 W To Western Elec Co- Gives detld inform cc Ramsay Hoguet- H E Knight 11/5
593893	11/4	To P Farnsworth	Fwds document reqst receipt be acknowledged W P. Farnsworth 11/7 W.
593894	11/4	To J J Cosgrove	Returns document ask to acenowledge receipt W Sheffield & Betts 11/17 W
593895	11/4	To J F Methershead	Fwds publications Ask to ack receipt of W
593896	11/4	To messrs Knight Bros	Fwds documents ask to ack receipt of W Knight Bros. Fwds records and documents. 11/9 W Dept 11/9 W

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[OVER.]

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Number.	Date.	From or To—	Subject.
588025	9/30	To Western Elec Co	Gives Inform rel patent rights of Messrs, hayes Mason & Pierce Dept Justice W
CARD		Emery Varney Blair Hoguet-10/24 W	To Western Elec Co- Gives comments 10/12
		To--Gives inform 10/25	Western Elec Co. Explains situation. 10/18 W
51		Western Elec Co. rel to simplifying patent interference involved. 11/2 W	To-- Gives inform cc H E Knight 10/21
		R. Hoguet- (T) Western Elec. & GE. Co. consider proposition favorably. 11/1 W	To -- Gives inform cc H E Knight- R Hoguet 10/21
588904	7/25	Fish, Richardson & Neave	Fwds in re to claimants infringement. W.
			To -- no fuether action taken- ;Gives inform 10/7
588912	10/8	To RobertH Marriott via Pug Snd	Fwds smooth draft of specens of application for improvements in spark gaps W
		Pug.Sd. 11/21-Fwds copy of license.	Pug Sd 10/17 Fwds oath W
			To --Comm of patent fwds papers and plans 10/25
			To S&A Reqst check for $15.00 be fwded to commissioner of patents- 10/25
			To R H Marriott via Pug Snd fwds instrument 11/8
			To R H Marriott via Pug Snd Fwds license 1/21/22
589083	10/8	To Charlest Spaker via Washn	Patent application covering improvements in means for locating sunken ships- metals and the like- Fwds specens W
			RR 11/4 W
			To S&A Gives instrns rel check11/8
			To U S Patent office Fwds papers 11/8
589084	10/8	To J M Miller via Bu Stds	patent application covering improvements in Amplifiers W
		To Patent office Fwds application papers 11/10	To Washn- Reqst status of work assgd to design problem 10/11
52		To S&A Gives instrns rel check of $15.00 11/10	J.M.Miller- Fwds copy of specifictions petition and oath. 11/8 W
		To J M Miller via Washn- Fwds instrument 12/1	J.M.Miller-Fwds copy of license-12/1 W
589589	10/10	To messrs Sheffield & Betts	Radio corpn of America vs Radio Audion Co infringement of fleming patent Ask if
		To Gives Action 10/20	any objection for govt taking steps to protect
		To Darby & Darby- Gives inform ation 10/20	interests in the premises cc GE Co W
			Sheffield & Betts- 10/13 W
			To--Gives inform cc Dept justice 10/15
			To Sheffield & Betts-Gives Action cc Dept of justice 10/15
			Darby- Darby- Rqst assistance of Dr. Miller and Lt. Kitchin 10/17 W.

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Number.	Date.	From or To—	Subject.
591541	10/19	Emery, Varney, Blair & Hoguet	Taylor Vs Weagant request Comdr Taylor be present at hearings W Emery Varney Blair & Hoguet- 12/13 W
591541	10/22	To Rob S Blair	Due to the shortage of apprn for travel the bu Navigation may not issue the neccy travel orders W Rob S Blair-10;27-W
592283	10/24	Exp. Sta.	Fwds copy of letter to Dr. G. W. Pierce rel to disposition of hydrophone patents to W.E.Co. W
552248 (See 911 for other corresp).	10/25	To S&A	Payment of filing Fee of $15.00 on application of report of Robert H Marriott W To Commissioner of patents Fwds application papers with plans-10/25 To Robert H Marriott via Pug Snd Fwds instrument 11/8
592			
592656	10/24	Battery Park Natl. Bank	Request status of bill to Lowenstein Co. for invention. C W.
		To--	Gives inform 10/29
590937	10/26	To G T Royden Radio Lab (ROYDEN)	Patentability of battery charging system W MI- Fwds letter from G. T. Royden submitting patent specifications and suggestions cov battery charging system. 11/29 W M.I. 6/14 G.T.Royden request action W To radio laboratory via mi gives info m 6/22
FWD TO CARD 66			

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Number.	Date.	From or To—	Subject.
546464 from card 42			To Prof. E. Merritt- fwds papers W 7/15
575385	2;11 7;15	C.D.Ehred SOL	Reqt copies of licenses to International Radio Corpn and Independent Wireless Co under patents acquired by Dept from Federal Tel Co. W Fwd Solicitor 8/5 Sol--Fwds letter from Commerical Cable Co. for recommendation. 8/30 W
574564	7-18	To Secty	Fwds copies of license, J.E. Parker. W RB 7/30 W.
576711 TO CARD 62	7;18 Commercial Cable Co. 11/16 W.	Commercial Cable Co To Judge Advocate General Dept Fwds cc Com Cable C let nov 18 11/25 To Commercial Cable Co- Gives Action 11/25	Reqt license under certain telefunken patents seized by Alien Property Custodian and purchased by Government. W Solicitor-Fwds application of Commercial Cable Co. for licence under Govt patents 7/27 W fwd Sol 8/1 fwd Sol 8/4 Fwd Solicitor 9/2
577578 CARD 56	7/20 7/27	Ensign H. B. Herty CO OHIO	Fwds request for application on a device for distant radio or sound control of Mobile bodies, machry, etc. To NY- Reqst Inform 12/23 To Ensign H. B Herty via CO OHIO- Fwds specens 1/7/22
578523	8/1	Dept	Fwds corres with F.S.Chapman relative to his claims that Govt used his invention without recognition covering anti-submarine inventions W 674

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Number.	Date.	From or To—	Subject.
579093	??	??	License by A. H. Taylor cov improvements in re-radiation of radio or similar signals. W To Comdr Taylor 8/10
578783	8-27	To Prof E.Miller	Fwds copy of license W To S&A- Fwds invoice 8/23
583368	8/18 8/18 8/30	Lorenzo Butts Washn. Yd Invention Divsn. Rwrds	Wave length indicating mechanism-securing of cash prize award. W. Fwd Dept 11/12 RB 11/25 making cash award of $200. W. Fwd Butts- Mr Lorenzo G via Comdt Washn 11/26
583848	9/3	Bar Harbor Copy	Quotes intercepted message rel to heterdyne patents. W. 898
586416	9/12	W.E.Woods	Request assistance in getting patent on a circuit to eliminate static W To-- Gives Action 9/22
586301	9/23	To Harry E Knight - Reqst to be informed of any negotiations taking place or actions taken by Patent office or attorneys W	J.H.Bruninga 8/15 Ask if patent was filed W To J H Bruninga- gives inform 8/24 rel progress of Sound interferences Dept or Justice 10/5/21 Have received notice from Patent Office granting of patent to Max Mason W

[OVER.]

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Number.	Date.	From or To—	Subject.
566140 8	6-2	To Glenn W Carpenter Fed Co.	Fwds copy of specfns and claims with prints of drawing in conn patent W
card 61	To Fed Tel Co Gives Action 1/26	G.W.Carpenter 2/20 Fwds copy of corres W	5/ 22 Fed. Tele. Co.- Asks status of applications. 11/29 W Fwd Washington 12/13 RB 12/15 W Washn. 1/18 W
ENG 12	6-1	To S&A	Rel payment of 15/00 filing fee for filing of patent application of A.H. Taylor WR
ENG 12	6-1	To S&A	Rel payment of 15.00 for fee G.W. Carpenter WR
ENG 12	5-31	To S&A	Rel payment of fee for J M Miller WR
568001	6/4	Inder Departmental Radio Bd.	Fwds complete copy of report in loose leaf form for printing. AW. fwd Sec 6/9
568425	6/7	Washn.	Fwds draft and patent application by C. Speaker on method of locating sunken ships, etc. W.
568622	6-9	To R.H.Marriott via Puget Sd	Fwds draft of specifications. W Pug. Sd.- Fwds drawings and specifications 6/22 W
568024	6-9	To J.M. Miller via Bur Standards	Fwds draft of proposed patent application W Bur Standards Lab-fwds specns-7;12-W
568882	6/9	Sheffield Betts	Have recommended to Senator Wadsworth that the Dent act be amdended so as to allow interdepartmental board to settle claims against Govt for unlawful use of radio patents. W. W

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Number.	Date.	From or To—	Subject.
569277	6/7	Fed·Tele·Co.	Request return reports ofLaboratory work performed by Dr. DeForest while in Co's employ W To Fed Tel Co 6-21 To Fed Co 6-22 Fed·Tele·Co. 6/27 W
544607	from card 42		To Lt Eaton- fwds copy of license 6/30 RB 7/16 To GE Co- 7/19- (B·R· Cummings) To GE Co fwds Instrument, Reqst papers be fwded to Bureau 7/6/22 To Mr. Byron R. Cummings- Papers not recd 7/12 W
572472	?	Patent Office	Fwds copy of license A·H. Taylor cov improvements in simultaneous transmitter· W.
572730	?	F?	License by A· H. Taylor cov improvement in re-radiation of radio or similar signals.W To Secty fwds copies 7/5 RB 7/20 W.
573483	6;30	TDwing	Reqt arrange for conference relating to wireless patents.W
559292	7-12	To Dr. H.C. Hayes, via Expr Sta.	Radio telegraph- additional information on preparation of specification W

Number.	Date.	From or To—	Subject.
564508	5/16	Independant Wireless T. Co.	Fwds copies of application for patent for Shoemaker & Farrand W. To 5/20
564005	5-18	To Dept Justice	Gives information in re suit of Vreeland Apparatus Co against Internatl Devices Co. in conn patents on radio communication W. Dept of Justice- Rqst further inform. 5/26 W To Dept Justice 6-6
564966	5/18	Solicitor	Fwds letter from A. N. Edmunds offering to sell patent cov improvements in radio receiving apparatus. W. fwd Sol 6-7
564006	5-19	To Chas Speaker	Fwds specification covering improvement in means for locating sunken ships, metals and the like. W
564872	5-20	To H.C. Hayes, via Expr Station	Fwds draft of proposed patent application for method of and apparatus for the trans of fluids thru pipes or conduits. W
SEE CARD 53	To Harvey C Hayes via Annapolis - Fwds Instrument 9/26 To Dept Fwds cc license 11/25		To Dr Hayes- 8/13 To S&A 8/18 To Patent Office 8/18
564883	To Harvey C Hays via Anna 5-23	fwdsvoid To R. Hoguet	None of patents listed in letter of 5/18 included in transfer to U.S. from Alien Property Custodian of siezed radio patents W To R Hoguet 5-26
566133	5-28	To Comdr Hooper	Transmittal of patent to self and G.H. Clark W
566524	5/27	Dept	Fwds copy of patent and description, by 905 Capt. G. Hill covering wave changer for radio transmitters designed for use on two or more antennas- also general data regarding claim, in conn with. W

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Number.	Date.	From or To—	Subject.
566135	6-1	To J M Miller via Bur Standards	Fwds copy of specifications and claims with print of drawings W
		To M Miller via Bu Standards- cc amendment 3/21/23	Fwds to J M Miller 6-28 Bur Stand Labr-Returbs licence signed by J. M. Miller. 7/26 W. To J M Miller 8/10
566138	6-1	To Patent Office	Fwds specifications and claims with drawings of invention by A.H.Taylor. W To A.H. Taylor fwds 6/2 To Comdr Taylor 6/28
566136	6-1	To Patent Office	Fwds specfns and cl aims with drawings of invention by J M Miller W
566142	6-1	To Patent Office	Fwds license of S.C. Hooper and G.H. Clark in conn patent, also license executed by Radio Corpn in re to w
566139	6-1	To Patent Office	Fwds specifications and claims with drawings covering invention by G. W. Carpenter W To G W Carpenter 6/30
	card 61		To-- Fwds instrument 2/8 G.W.Carpenter-Rqst fwd copies. 2/18 W
566906	6-1	To N.Y.	Reqst photostat copies of letters be fwded to Sheffield & Betts W NY 6/16 W
566145	6-2	To W.L. Carlson	Fwds license W
566904	6-2	To W.S. Webster	Fwds license W To-- fwds cc amendment Gives instrns 1/10/22 To Mr W. Stuart Webster- Changes may be made 1/27 W
~~566138~~ xxxx	~~6-2~~ xxx	~~To A.H.Taylor~~	To 3&4 - Gives instrns rel check 10/20/23 Fwds copy of specfns and claims W

[OVER.]

Number.	Date.	From or To—	Subject.
557044	4/7	Fed. Teleg. Co.	Will fwd complete list of all patents, patent application and other rights acquired by Co. W.
550029		SEE CARD 43	To Solicitor Fwds cc license W 4/12 To Solicitor Fwds cc licenses 4/13 RB 5/14 W To J.M.Miller- Fwds copy of license 5/19 To Secty 7/30 RB 8/5 W. To Prof. Merritt-Acknowledges receipt of license . 8/5 W. To Solicitor- Recommends formal acceptnace of license E. Merritt. 8/6 v W. RB 8/18 W To Dept Submits recomns 11/30 To Dept Fwds cc of license 11/30 RB 1/17 accepting license of R. H. Marriott. W (2)
556834	4/12 To NY rel visit of E L Keeler-1-22 CARD 59	To IM NY 11/12	Patent application covering mat for method of constructing thermo couples developed by R H Stein instrument maker W N.Y. 4/25 W To R H Stein via NY Fwds Specens 1/21 RB 2/16 from NY
555882	??	???	License by W. S. Webster cov useful improvements in rheostat. LW. To Solicitor Fwds license 4/25 RB 5/20 W
560264	4;22	Federal Tel Co	Fwds list of United States patent and patent appliances. W

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Number.	Date.	From or To—	Subject.	
560811	5/2	To Anacostia via CO 26	Transmits letters patent-granted on April application for which was prosecuted by Bureau W	
561187	5/3	To J H Miller Bu Stand Labr 5/23 W Bur. Stand Labr Fed. Tele. Co. (1) - Proposition satisf to Miller. 6/1 W.	Combined inductance coil and condenser for Amplifiers W J. M. Miller- Fwds rough draft of patent application. 5/7 W. To J M M. fwds 5/20	
561521	4/26	H. Pratt	Fwds affidavit rel to patent controversy between Navy Dept and Fed. Tele. Co. C. Fed. Tele. Co. 6/7 W To H Pratt- 6-21	
5612072	4/28	Independant Wireless	T/Co. Takes stand that they have every right granted from license of Navy Dept. W/	
558554	5-7	To Attorney General	Commends Dept of Justice E.G. Curtis as representative work in conn patent litigation for past two years W	
559292	see card 48		Atty General 5/13 W fwd Asst Sec 5-20	
555211	FROM CARD 45		Radio corpn of America-Rest data on Clark & Hooper. case on radio antenna. 5/10 W To Radio Corpn 5/19	W W W

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Number.	Date.	From or To—	Subject.
554053	3/25	A. Serna	Subm sketches of electrical device for possible use in radio. W. To -- Gives inform 3/31
554492	3/26	E.C.Hanson	In conn with using long wave lengths for 791 maintaining wireless communication to and from Submarines and controlling torpedos, wireless for aircrft battle etc. Ask if patent satisf. W
555113	4/1	Solicitor	Fwds copy of contract 1541-A with Fed.Tele.Co. whereby all rights in Fed.Co. patents transferred t to Govt by contract of 5/15/18 or resold to Co. W.
555211	4/2	Radio Corpn America Radi o Corpn America 4/22 W To Radio Corpn 5-4 TO CARD 46 Radio Corpn o America-Rqst return of Clark's copy. 5/9 W. Radio Cpn.Amr.Fwds separate assign.for Clark 5/9 W	Fwds licence agreement of Hooper-Clark also separate endorsement giving assent of Radio Corpn to the licence- improvements in receiging. W. To S&A. Rqst check as listed be fwded 4/20 To Radio Corpn Gives inform 4/20
558769	FROM CARD 41		Radio Corpn of America 4/2 W.
556127	4/7	Ordn	Request pay final fee cov patent of E.Merritt on submarine sound detector. W 797
555882	see card 46		

Number.	Date.	From or To—	Subject.
544506	FROM CARD 42		Boston- Fwds copies of licence by W. B. Burge Burgess. 4/5 W. To Boston via Comdt- Reqst all evidence including notes be furn which would tend to show conception of invention prior to Aug 19 1919 4/9 To W.B.Burgess-fwds action from Patent examiner-reqt info-3;2-W
459105		SEE CARD 27	To Lt W A Eaton via Comdt- Fwds cc lf license 4/5 W To Westinghouse Fwds cc of amendment 4/5 To W A Eaton via CO-Fwds amendment of application 11/25 To Westinghouse Elec & Mfg Co- rel amendment of 11/25 To Westinghouse- Fwds cc action 2/16 To W A Eaton via CO Fwds cc of Action 2/16 To Westinghouse Co- Reqst comment 4/6 Westinghouse E/M Co. 4/12 W. To Westinghouse Co Fwds cc Amendment 4/19 To W A Eaton via CO OHIO Fwds CC of Amendment 4/19
544608	FROM CARD 42		Bur S tand. Lbr. Fwds licence signed by J. . N. Miller. 4/6 W To- via Bu Standards Fwds cc of action 2/14 To J M Miller via O-I-C Bu Standards- Fwds cc of application 6/22

Number.	Date.	From or To—	Subject.
551472	??	??	Licence by A. H. Tayler to Govt to use invention of useful improvements in radio receiving circuit. W.
551630	9/1/20	Knight Bros	Fwds report on Schlamilch and Von Bronk patent cov means for receiving electrical oscillators. W.
512811	8/24	To Fed Tel Co	Rqst fwd resume of status of radio patent 876 applications. W Fwds status of patent applications not yet allowed. 10/L
551974	3/18	To Commissioner of patents	Fwds specens claims and plans forming application filed by James E Parker for improvements in systems of modifications 1 To S&A. Reqst check for $15.00 be fwded Comm of patens- 3/19
552679	3-19	C.J.Mar	Reqt certain information rel to the Federal Tel Co contract with the Govt.C To-- Gives inform 3/21
552674	3/21	A. Crossley	Request obtain patent for protecting device for kite balloon. W.
59		To Patent Office	Fwds application papers 1/11/22
552737	3/18	Cdr. G. C. Sweet	To S&A Reqst check be fwded 1/12/22 Fed.Tele.Co. sold all patents etc to Navy Dept retainingonly a right to manufacture. C.

PATENTS 1921

Number.	Date.	From or To—	Subject.
552501	3/22 To G W Carpenter 5/23	To Glenn W Carpenter	Fwds smooth draft of proposed patent application for liquid rectifier; specens and plans will be fwded at later date W G. W. Carpenter-Fwds patent application for liquid rectifier. 5/16 W
552967	3/22 FWD TO CARD 66	Washington	Fwds request of H. E. Reppert for patent on concentric variable condenser adjustment W To H Reppert via Washn- Fwds specens 5/6— —RB 6/10 from Wash Yard W To patent Office- Fwds application papers with plans of letters Hugh E Reppert 6/15 /22 To S&A— rel invoice 6/16/22
553089	3/24	To Edward T Jones	Fwds patent granted on march 22 application for which was prosecuted by Eu on your behalf W E. T. Jones- 3/28 W.
553616	3/24	Ordn.	Patent application of P. W. Bridgman cov vibration absorbing lounting -rqst arrange for payment of fee. D. To Ordn Fwds cc eng let 4/2 4/5
553881	3/23	Emery Varney Blair Hoguet	Fwds copies of correspondence between National Elec. Sup Co. and Wireless Specialty Apprs. Co. rel to compensation charge for Johnson's services. W.
553091	3/26 To GE Co Gives inform r/5 To Ramsey Houget Gives inform 4/5	To G E Company	Fwds cc of let to Western elec Co re number of patent interferences involving sound signaling and sub detection apparatus W GE Co.- Suggest conference be post poned. 3/31 W To Harvard Univ Dr G W Pierce Gives inform 4/5
553090	3/24	To Western Elec Co	Suggest conference be had at time of Comdr Hooper visit to Bureau cc Ramsay Hoguet W Western Elec. Co. 3/31 W.

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Number.	Date.	From or To—	Subject.
548640	2/14 2/23	Cost Inspr Fed. S&A	Cost of assigning patents- fwds contractors letter with statement of charges for services rel to payments of patents pertaining to US Govt. W, fwd Sol 3-7 RB 4/15 W. Fwd S&A 4/20
548384	3-3	To G. W. Carpenter via Comdt Washn	Reqst return of paper enclosed, with comments or suggestions W Washn.- Fwds rough draft of specifcns and claims in proposed patnet application. 3/11 W
549397	3-5	To R. Smith Army & Navy Patent Bd.,	Reqst furnish copy of patent is sued to H.J. Round, on 2/15/21 W
549204	11/23/22 card 72	To S&A	Payment of final fee of 20 on applicatio of H. J. Kitchin W R To H. Kitchin via CO UTAH- Fwds patent 1/5/23 W
549405	3-7	To Comdr Hooper	Fwds copies of licenses for signature and return to Bureau W To -- Fwds cc license 3/23
549205	3-8	To Patent Office	Reqst drawings of Hooper and Clark for radio rec antenna be corrected without charge W To G.H.Clark- fwds papers 3-11 Radio Corpn America- Will fwd new agreement. 3/14 W
		To Comm of patents Gives instrns 3/24	
550506	3-9	To C.J.Mar	Comments in re letter of March 5th asking information as to patents and shore stations of Fed Tel Co. C
391836	3-9	To Comdr Taylor	Fwds papers for execution and return to Bureau W To S&A. Gives instrns 3/23 To Patent Office fwds license 5-10-21

N.S.E. Form 134.

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Number.	Date.	From or To—	Subject.	
550029	3-9	To Secty	Acceptance of licenses from A. Crossley. W	RB 3/16
	To Dept Fwds licenses 3/23 RB 4/30 W		To Sec- 3-12 acceptance of licenses	
46	To Solicitor Fwds license 4/2 To		of Comdr Hooper CD Palmer and A.M.Trogner - W	RB3/16
	To Soliciter Fwds cc licenses RB 4/29-W		To Solicitor Record accep 3/19 RB 3/24 W	
550573	3/8	H. W. Johnson	To Solicitor Fwds cc of licenses 3/23 RB 5/18 W	
			subm rough draft of contract revising and interpreting agreement between Navy Dept and Fed. Tele.Co. with detailed comments on. W	
			To--- Reqst cc license 3/18/22	
550367	3/8	Radio Corps America	Fwds papers in case of Clark & Allen on 919 radio compass correcting devices. W	
			To--George Y allen Fwds cc of sp cens and claims 3/23	
551139	2/28	Stuart Ballentine	Suggest Govt. take out patent on his compensator for use with radio compass. W.	
	Dept- Fwds correspondence for recommendations. 5/7 W.		To- 3-14	
	Fwd Dept 7/2 RB 7/11		To-- Gives Inform 4/5	
	Dept-award of $500 made-7;7		S. Ballentyne-Subm Comments requested.3/15 W	
551099	?? M	??	Licence by G. T. Jones cov use of underground and under water systems. W.	
550752	3-12	To Patent Office	Fwds specfn, claims and drawing forming appln	
	To G H Clark Fwds cc of license 4/29/22		of G.Y. Allen and G.H.Clark- W	
65	To G Y Allen Fwds cc license 4/29		To-- Fwds instrument 2/9/22	
	To G H Clark- amendment of 6/10/22		To Radio Corpn- Fwds copy of license 4/7/22 W.	
551314	3/10	Nav.Attache Copenhagen	To Dept- Fwds copies of licence 4/14/22 RB 4/26 W	
			Copy- Request look up U.S.Patent cov criptophone invented by Tigerstedt -advise if interested in purchase. W.	
551190	3/12	J. M. Miller	Fwds description of new type of amplifier or shore radio valves- rqst patent be obtained.W	
551317	3/	??	Cpy of licence by W. J. Scott cov use of clariaphone by Govt. W.	

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[OVER.]

Number.	Date.	From or To—	Subject.
539155	FROM CARD 41	To G W Carpenter - Fwds amendment of improvement 1/3/23	Was n- Fwds application of G. W. Carpenter together with description and prints Gov patent on liquid rectifier. 2/2 W. To Washn- reqst investigation- problem 102 2/5 To G.W. Carpenter 3-9 Washn. Fwds licence from G.W.Carpenter.3/19 W S. W.Carpenter- Ask status of his patent. 2/1 8 W. To G.A.Carpenter-comments re-2:25-W
543991	2-4	To Haraden Pratt	Fwds patent, granted on 2/1/21 W H. Pratt 2/12 W.
544605	2-4	To Mare Isln	In comn M.I. special report 5 of October 20 1920- Bur considers involving patentable matter, and reqst individ make reqst for filing patent in his name W
58	MI- Subm description of improvements in radio communications for patent.8/8		
	MI- Fwds letter from C.H/Watson asking if Bureau will prepare patent application 11/29 W		To C H Watson via MI- Fwds specen and claim 12/23
544607	2-4	To Lt W.A. Eaton	Fwds patent application of yourself and B.R. Cummings - for signature W
48 card	To S&A Reqst Check as listed be fwded 4/20		Washn-Fwds patent application of Lt.W.A.Eaton and B.R. Cummings. 4/11 W
	To Cummings Fwds specens and plans 4/20		Comm of Patents Fwds Specen 4/20
	To Lt Eaton via Washn Fwds specen 4/20		
544608	2-4	To Dr J.M. Miller Bureau of Standards	Fwds draft of patent application for Universal amplifier. Reqst comments. W
TO CARD 45	J.M.Miller- Fwds description of coil 2/15 W.		J. M. Miller- Fwds revised draft of patent application. 2/14 W
To—	Fwds cc of license 3/29/21		To J M Miller 3-3
544027	2-7	To Independent Wireless Tel Co	Fwds cop of contract between U S and Fed Co as reqst i letter of 1/31 W Independant Wireless T Co.- 2/24 W.
544506	2-8	To W. B. Burgess via Comdt Boston	Fwds draft of patent application for compsn for radio compasses, for signature W
TO CARD 45	instrument 3/23 To Warren Burg via Boston Fwds		Boston- Fwds prints, 2/17 W. To W B Burgess fwds 2-23
545211	2-10	To W L.Carlson via Cdt Washn	Reqst description of invention W Washn- fwds further description of invention 3/2 W To- via Washn- Gives Inform 2/8/22
543345	2-14	To Secty	Detailed comments in re claim of R.A. Fessenden for renumberation covering amount expended in developing inventions used by Government W
	To Sec 2-14		To Sec returns folders and exhibits 2-14
	To Sec suggest Prof F be advised claim should be made to War Dept 2/14		
	To Sec 2/14		

PATENTS: RADIO 1921

Number.	Date.	From or To—	Subject.
REON 356	6/21 2-12	To S&A	Rel payment application of A.H Taylor and L C Young WR
REON 12/	21 2-12	To S&A	Rel payment application E T Jones. WR
517573	FROM CARD 38		Knight Bros- Subm status of situation. 12/28/20 W.
546464 card 49 44	2-16 To- 6/9 E Merritt-	To Prof Ernest Merritt Cornell University Fwds specifications of patent applications. 6/21 W To S&A 6/24	Fwds draft of proposed patent application for method of and means for determining phase difference. W. E. Merritt- Comments. 5/12 W To E Merritt 6-1 To Patent Office 6-24 To Prof Merrite 6/24
548224	2/18 2/24	Fed. Tele.Co. Dept	Request authority to examine license granted by Dept to Westinghouse E/M Co. covering patent inventions of Fed / Tele.Co., contract 2/15/18, between Navy Dept, Poulsen Wireless Corp and Federal Tele Co. W. fwd Sel 2-28
548343	2/18	Chasn. Chasn-Fwds report of L.M.E.Clossing cov application of vacuum tube for radio transmitter system. 5/17 W. To Comdt Chasn 6/23 To Comdt Wash- 6/25 Washn-Fwds correspondence in conn with rqst of L.M.Clausing for patent on improvement in spark tube transmitters. 7/25 W	Fwds copy of description of method for obtaining radio frequency interrupted at musical frequency by means of a vacuum tube supplied from a low frequency alternating current source, by . M.C Clausing; ask if patent can be secured. W. To Chasn via Comdt Reqst for search of f patentability W 4/1 To Chasn via Comdt Gives Inform 4/2

PATENTS: RADIO 1920

Number.	Date.	From or To—	Subject.	
535393	12-21	To Naval Intelligence	Reqst info rel method of British government in settling claims against that government in infringement of radio patents. Nav. Intelligence 2/3 W	W
	of letter 2-9-21		To Interdepartmental Radio Bd fwds copy	
ENG 12	12-21	To S&A	Payment of $20.00 final fee for issuance of patent to H.Pratt on "Radio Telegraphic Receiving System"/ application filed 7/21/19 allowed 10/22/20 W-R	
536265	12-23	To Key West (T)	Reqst inform re receipt of radio wave changer shipped from Washn to Key West W. Key West- (T)- Two wave changers shipt to Washington Yard, 12/24 W. Key West 12/24 W	
537136	12-31	To Secty	Reqst auth to instruct officers attend hearing in conn with proposed act H-R 11984- W	
	C&R 1/4- Fwds correspondence W. fwd Secy 1-7-21		1/3 Dept- Fwds copy of letter to Chairman of Comm on patents requesting Navy representative be allowed to submit inform to Senate and House conferees.	
537699	1/3/21	To Lt Eaton via Comdt Washington	Fwds rough draft of proposed patent application of yourself and B.R. Cummings. RB 1-17	W
537				
538769	1-8	To G.H.Clark	Reqst expedite return of papers in conn patent appl of yourself and Comdr Hooper, also G.Y.Allen. W To G.H.C 1-25	
TO CARD 45		Radio Corpn of America	To G.H. Clark 1-13	
	G.H.Clark-Fwds signed application cov patent 1/14		To Radio Corpn 1-19	
	To G.H.Clark 1-19			
538778	1-10	To Alex Chessin	Reqst fwd letter in conn patent extended to Dr Owens W	
	To A. Chessin 3-7		Crawford Mach Tool Co.- Subg suggestions. 2/5 W	
			To A. Chessin- 2-11-21	
			A Chessin- 2/14 W.	
			Crawford Mach Tool Co/ 2/17 W	

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PATENTS RADIO

See 471366 878 products

Number.	Date.	From or To—	Subject.
10 CAP 539155	1/8	Ge W. Carpenter Washington	Applies for patents to cover utilizing high voltage alternating current for plate and fillament supply of vacuum tubes. W
42	1/8	Wash— Request Yd be assigned rsch problem on development of liquid rectifier for use on vacuum tube transms. 2/2 W.	To GW C 1-25
539862	1-14	To Pennie, Davis, Marvin & Edmonds	In conn with testimony given by navy personnel in patent litigations. W SS
			To Messrs Darby & Darby— ditto 1-15 SS
540376	1-14	To E.J. Nally Radio Corpn.	Fwds copies of letters rel to patent situation as reqst phone conversation W
ENG 356/20	1-22	To S&A	Rel payment on application of Chasn Speaker. WR
542585	1/10	G. H. Clark	Patent for multiple tuning of receiving antenna— states Alexanderson's patent covers trans itting only and does not conflict with Hooper Clark patent. 875. W.
ENG 12/21	1-28	To S&A	Payment of 15/00 filing fee on application of A Crossley WR
544027	1;31	Independent Wireless T Co	Fwds copy of letter from Fed Tel Co taking exception to government granting Independent Co license to make and sell arcs under Poulsen patent. W
			To 3-7
542326	3;12	EC Hanson	Complains against naval authorities at M IS mutilating his radio note book. 876

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[OVER.]

PATENTS: RADIO:

Number.	Date.	From or To—	Subject.
531233	11;23	Washn	Fwds request of W.L.Carlson for patent on method of modulating C.W.signals In and radio receiving circuit submitting drawings of description.W
		see card 64	To Patent office Fwds application papers 2/7/22
531130	?	Y	To W L Carlson-- via Washn Fwds copy of license 5/20 RB 6/14 W In conn with claim of Jno Firth before Inter-Departmental radio board. W.
531129	?	?	Report on validity of patent of E. C. Hansom on wireless transmission energy. W.
531474	11/27	A. L. Young	Wave length indicating device- for wave meters- request patent. W. fwd Comdt Wash, 11/29 RB 12/11 W fwd Sec 12/21 RB 12/28 W
531153	11-27	To W.B. Burgess	Fwds draft of specfns and claims in patent application for radio compass compensators. W
532150	11;26	Fed Tel Co	Gives numbers of letters patent issued to company.W
			Memo by Cdr.Hooper- Rel to assignment of patents of employees of Fed. Tele.Co. to A. Taylor. 2/5 W.
531968	11/22	Cdr.A. H. Taylor-	Application for patent on system of continuous wave reception without heterodyne- fwds print showing arrangement of. W.
532235	12-2	To Haraden Pratt	Fwds drawings in patent application for methods of radio telegraphic communication W To H. Pratt 3-9 H. Pratt- Fwds executed licences 3/21 W To- Fwds cc licenses 4/12

PATENTS

Number.	Date.	From or To—	Subject.	
532108	12-6	To Morton Arendt	Fwds new specification- reqst return with signature W	
534033	12/2	Pennie, Davis, Marvin And Edwards.	Fwds substitute power of Atty in matter of Prof. Hazeltine application for "Method and Electric Circuit Arrangement for Neutralizing Capacity coupling" W.	
534329	12-13	To Sect Patent Office-2/1 W.	Fwds copies of license by H Pratt. W RB 1-18-21 To Patent Officereqst license be recorded 1-21 To Haraden Pratt. fwds copy 1-21	
534566	12-14	To Naval Observatory	Fwds data on drift correction device subm by J.Dugan W To J Dugan 12/14	
533608	12-14	To Comdt Wash ERROR	Reqst yard transmit on schedule outlined etc see 898 card	
ENG 12	12/13	To S&A	Fwds invoice reqst payment H Pratt radio telegraphic communication WR	
532991	12/4	Hammond Labr	Fwds patent application showing proposed method of control of aircrft by radio.	918
535181	12/16	Sheffield & Betts	(T) Request furn authority for inspection of apparatus at N.Y. Yard. W. To N.Y. Tel 12/17	
535584	12/10	Pennie Davis Marvin Edwards	Acknowledges receipt of signed substitute power of Atty in matter of application of Prof. L. A. Hazeltine. W	

[OVER.]

PATENTS RADIO

Number.	Date.	From or To—	Subject.
525098	10/9	Airship Detch. Eng.	Fwds request pf Lt. M. H. Esterly for patent on loop aerial system. W.
525444	10-29	To G H Clark	Reqst sign petition and specens enclosed and execute oath and return papers W To Radio Corpn of Amer.- Fwds amendment 1/16/23
525733	11-2	To Nav Intel	Austrian patents to Nick Sandor, covering method of telegraphing sketches, photos and handwriting- Reqst secure copies W Dept- 1/13 W.
527151	11-3	To Ramsay Hoguet T	Change of conference to Friday 10 AM satis W
526071	10-27	Emery, Varney, Blair & Hoquit	Request conference and immediate assistance in conn with several cases turned over to them; W
526777	11-1	A. Crossley	Request for patent application on receiving apparatus for radio piloting cable and similar uses; S
527604	11-8	To G.H.Clark Westinghouse E/M Co. 3/4 W	Fwds copy of proposed patent application of yourself and G.Y.Allen, for improvements in compass correcting devices- W To G Y Allen- asks rel application 3/2
528251	11-10	To Haraden Pratt	Fwds patent application papers for signature W H. Pratt- Returns papers prpperly executed. 11/18 W.

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PATENTS 1920

Number.	Date.	From or To—	Subject.
528270	11-12	To M.Arendt Columbia University	Fwds papers in conn w proposed patent application of yourself and Lt. Jocoy, for submarine communication systems. W Cdr. M. Areadt- Recommendations covering changes in patent application. 11/15 W. To M Arendt 3-3
528264	11-12	To Cuthell, White, Hotchkiss & Mills	Cannot recommend to Dept expenditure of funds in excess of agreement with N.Sandor for appr., Gives comments on case. W
	Cuthell White Hotchkiss & Mills- 12/2 W.		Cuthell, White, Hotchkiss & Mills- Subm comments on proposed contract. 11/19 W. To former decis adhered to 11/29
528263	11-12	To L.Wilson, C/o British & Canadian Society	Suggests Mr. Rogers and representatives meet with Dept of Justice in order to make settlement of patent interference of Willoughby & Lowell vs Rogers. W
529644	11-17	To E.T. Jones	Will keep you advised on progress of action taken by patent office on application W
	To E T Jones 3-5-21		E. T. Jones- Compares Rogers and Hewitt systems. 11/11 W
	To— Fwds cc of license 3/29/21		
	To Comm Patents Fwds cc license 4/1		???? License granted by E. T. Jones cov improvements in underground antenna. W.
529			
530318	11/17	Internatl R/T/Co.	Ask if Navy has on hand a receiving set of early date in conn with interference proceeding with Vreeland. W.
	Internatl R/T/Co. Rqst assistance 12/4 W.		fwd Washn 11/23 RB 11/30 W.
	To Internatl Co 12/9		To Internatl Co 12/2 RB 1-12/21
523723	11/12	To Dept	Rqst authority to employ Mr. R. Hoquet at $100 per day as council in securing patents for Navy employes, on submarine detector. Note- handed to Secty by Chief. -Secty ruled against employing Council; also against policy in securing patents for Navy Dept. employees. 797.
530776	11/22	Sheffield & Betts-	Request P. B. Finney, Chasn. Navy Yard be authorized to give testimony in conn with patent interference Hill Clark vs Lowenstein. W
	xxxxxx fwd Secty 11/26		
see 896-1 also			

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[OVER.]

PATENTS: RADIO 1920

Number.	Date.	From or To—	Subject.
515826	9-9	To Louis Cohen.	Acknow copy of patent application. Action being taken to investigate this type of apparatus. , (See 510007) W
Regn 12	9/10	To S&A	Rel payment of filing fees for filing patent applications for govern ment invento rs WR
516558	9/14	To R Houget	Returns copy of agreement in re license f r Dub Co. W
517573	9-18	To Telefunken Berlin	(T) Knight Bros have not recd 4 certified German applications in Arco Meissner interference Please send additional certified applications at once. W
TO CARD 42	To Telefunken Tel 11-30	To Knight Bros 12/2	
	Knight Bros-Rqst further instrns. 12/6 W	To Knight Bros 12/13	
			To Knight Bros 9/20 (T)
			To Telefunken(T) 9-25
517998	9-20	To Fed Tel Co	Advise rel patent issued to H.F. Elliott assigned to Augustus Taylor W
			Fed. Tele. Co. 9/29 W.
			To--Re descrepancies in assignment patents.11/27
			Fed Tel Co Gives reason for assignment.12/23
			To Fed Co--Rel to assignment. 2/14/21
517997	9-20	To Knight Bros.	Acknow copy of decision in rel Meisnner vs Pupin & Armstrong. W
			To Knight Bros 9-27
			Knight Bros.-Fwds Meisner's Brief on appeal. W. 5/20
			To Knight Bros 5-24
467027	(from card 28)		Lowenstein Co: have no license under Hallberg patent; W 9-16.
			fwd Sec 9/23 RB 10/18 approved. W.

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PATENTS: RADIO 1920

Number.	Date.	From or To—	Subject.
518014	9-21	To Comdt 3rd Dist	Reqst permission for visit to Sayville of E.W. Vaille. W cop y 3rd Dist and CO To G.H. Clark, C/o Radio Corpn. rel above 9/21 To E W Vaill rel above 9/21
518438	9-23	To Alfred Crossley	Amendment in patent application on antenna cable, filed 6/24-19 Fwds W
519126	9/23	Chas. Speaker	Patent application for reduction of harmonicz in oscilating & room, hetrodine receivers. W. To Charles Speaker via Comdt Washn- Gives inform 5/15
520021	9-30	To Knight Bros	Fwds com from Ptent Off rel VON ARGO et al vs ARMSTRONG. W To Knight Bros 10/8
520972	10/4	Sturtevant and Mason	Knight Bros- Calls attn to discovery of new evidence. 10/5 W. Are willing to disclose subject matter of letters, patent of Cpt. J. Robinson, gov improvement in radio direction finder. W. 919.
		To-- Reqst cc of application 10-25 Sturtevant Mason.- Fwds copy of application 11/11 W. To Sturtevant & Mason 11/22	
521118	10/4	Dept	Fwds copy of agreement with Internatl R/T/Co. in conn with exchange of licences on radio patent. W fwd Sec 10/8
523146	10/14	Solicitor	FWds copy of letter to War Dept in conn with exchange of licences on radio patents between Internatl.R/T/Co. and United States. W.

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[OVER.]

Number.	Date.	From or To—	Subject.
509398	8/2	GE Co.	Acknowledges receipt of contract; request amendments. W. To G.E. Co. 8/5 modification was never consumated W
509974	8/5	Washington	Fwds patent application of G. W. Carpenter i in conn with receiveing radio signals by means of telegraphone. W. To G.W. Carpenter. acknow 8/11
510007 see 515826	8/3	L. Cohen	Fwds copy of patent application covering improvements in loop circuit reception. W. To Anacostia. rel above 9/11; RB 9-18; W
508662	8/2	To Secty via Sol	Radio telegraph- proposed contract between 876 International Radio Co and government for exchange of licenses under radio patents. W
510861	8/9	Solicitor	Fwds copy of contract 2967 with Internal R.T.Co. for right to conduct radio operative and material business W.
457795 3 old number see 898 457793 card 290	8-13	To Westinghouse EM Co Amer R&R Corp; 10-28. W American R/R/ Corpn- 8/19 W Westinghouse E/M Co. 8/10 W	Copy of specfns fwd your E Pitts works W To Firms, reqst if can subm for ttests trans tubes. 8/19 American R/R Corpn- Suggest conference for developing plan of procedure. 9/25 W.
512640	8/16	Radio Corpn of America	Request list of all foreign patents. W. To Radio Corpn. 8/21

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PATENTS RADIO

Number.	Date.	From or To—	Subject.
513835	8/22	E. T. Jones	Asks status of his patent on underground coil. W. To. 8/27
513609	8-27	To Secty From Mr. Cohen. 9/9/20 To Fed Co. reqst var rel patent To Internatl RT Co. rel action being taken. 9/9 Fed. Tele. Co.- 9/24 W.	Radio patents owned by government, or which the government has license. W To Westinghouse EM Co- Fwds copies of agreement between Internatl RT Co. reqst comments. 8/28 International Radio Tel Co-lists addtl patents that should be added-9/3
REQN 12	8/27	To S&A	Rel payment of filing fee for patent application of A.H. Taylor. WR
513610	8-28	To Secty War	Proposed contract between Amer Tel & Telegraph Co., and U.S. Reqst expedite action. W War Dept- Acknowledges. 9/3 W.
REQN 61/629	8-30	To Patent Office	Fwds invoice covering patent fees on the application of Chas. E. Fraser, for new and useful improvements on schtls. Kc
514074	8/25	N. W. Dorsey Bur Stand Labs- Subm specifications covering commutating device. 10/22 W	Gives information on invention for arc and commutation and pressure rectifier. W. J. W. Dorsey Arrangements satisf. 9/2 W J. W. Dorsey Subm outline proposed work to be undertaken by Bur Stand. W To Bur Standards fwds prelim info 9/17/20
515823	9-9	To Fed Tel Co.	Representative of Co may examine records at office of Knight Bros in re to interference in application of German patent purchased by govt from Alien Property Custodian. W

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[OVER.]

PATENTS: RADIO 1920

Number.	Date.	From or To—	Subject.	
500456	6-21	To Direc Nav Intell	Earl C. Hanson, reqst authority to discuss inventions with Chilean Embassy.- Nav. Intelligence- Copy of action to Chilean Embassy. 6/23 W	W
500874	6/17	M. R. Hutchison	Messrs. Meyers & Sutherlin leaving for Washington to install Hall relay and recorder in room 2428; will also investigate securing patents, inventions by civilian personnel. W.	
497028	6-26	To S&A	Payment of $30.00 filing fees on patent litigation of Chas Pfeaker on Wireless telegrap and telephone systemes W R	
500894	6/29	To Philip Farnsowrth Wireless Co	(T) Capt Hepburn arrive NY Wed evening	632-1
49355	6/29	Amer R&R Corp	Fwds proposed draft of licensed agreement	SW 629
503152	7/3	To Westinghouse Co	Returns lists of radio patents- W	
503518	7/6	Westinghouse E/M Co.	Ask if patent of E. Risz has been taken over by Alien property custodian. To Westinghouse. rel patens 7/30 W.	

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Number.	Date.	From or To—	Subject.
503890	7/7	Washington	Fwds request of Lt. W. A. Eaton, radio aid, and B. R. Cummings for patent covering method of chopping or interrupting continuance waves at an audion frequency. W.
503990	7-9	To Wm. S. Webster	Fwds draft of proposed patent application for rheostats. Reqst execution and return. W To W S Webster 3-9 To— Reqst instrument be returned 4/12
ENG 12	7-15	To S&A	Payment of 15.00 filing fee for patent application of Alfred Crossley on "Electrical Piloting Systems. WR
505532	7/14 OHIO Report made 7/12 W.9/5	CO OHIO	Fwds request of Gunner M. Kenny for patent on arc signalling circuit. W To Gunner Matthew Kenny- acknow 8-12 To M.K. suggests fwd data rel arc signalling circuit. 8/31/20
505688	7/16	Dept	Under water wireless presented by P.E. Stogoff through O.W.Wiran- fwds full corres in connection with. W 875
507061	8/20	G. C/ Sweet	Fwds copy of letter recd from Radio Power Corpn rel to developements being made by it, and agreement with Navy Dept. W.
508280	7-29	To Boston(T)	Authorize radio aid wheeler to break down mica condensers in testifying in suit Dub versus Wireless. W

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[OVER.]

PATENTS RADIO 1920

Number.	Date.	From or To—	Subject.
495714	5/21v	Independant Wireless Tele Co.	Rqst Lt. Commander Loftin be authorized to give Co. technical advise. W. To- no objection- 5-25
496128	5/24 5/25	Norf. Dept	Beneficial suggestions by H E. Hallborg covering 1/2-1-2-5-and 10 KW radio transformers. W fwd Sec 8/21 RB 8/26 W.
496552	5/26	Vreeland Appr.Co.	Fwds copy of unpaid bill, covering royalties. W To S&A- fwds 6-2
497026	6-3	To Comdr A:H.Taylor Anacostia Laboratory	Fwds draft of proposed patent application on radio receiving circuits. Rqst com ments W
497028 see 36	Washn 7/8 W	To W.L.Carlson- via Washn- fwds copies for execution 3/7 Washn-Fwds licence of W.L.Carlson.3/19 W	Anacostia- Returns draft of proposed patent application. Same is satisf. 6/5 W.
497025	6-3	To Wendell L. Carlson Radio Test Shop Washn	Fwds draft of patent application in comn with claims of yourself and G.W. Carpenter. Asks comments. W
498948	6/9	J. B. Brady	Lists patent numbers which pertain to the system of relaying radio messengers thru a circuit of radio stations W.

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
499949	6/14	Dept. of Justice	Comments on contemplated purchase by War Dept of Krupp Patent covering construction of field gun.	W.
498954	4/22	Radio Division	Humorous comments in conn with patent issued to Prf. Pickard for method of melting sleet and ice from antennas.	W.
498504	6-12	To George H. Clark	Fwds description subm by Capt Hepburn and yourself, as a basis for securing patent protection on several ideas described therein. Reqst further data. W	
499161	6-14	To Lt J.E. Jocoy	Reqst fwd info in re to patent application W	
499167	6-15	To W. S. Webster Wireless Spec App Co.	Reqst fill out data sheet enclosed, covering proposed patent application, returning same to Bureau W	
499168	6-15	To Lt Carlton D.Palmer Anacostia	Reqst return data sheet enclosed, covering proposed patent application W	
499162	6-15	To Morton Arendt	Reqst fill out enclosed application W	

Number.	Date.	From or To—	Subject.
489783	4-29	To Dubilier Cond Co	All reqstd for navy records should be made to Solicitor. W copy DRMO Brook To Comdt N.Y. rel phone conv. 4/29 cc DRMO Brook To Ramsey Hoguet- are reqstg N.Y. deliver Dub condenser 6-4
490668	4/29 Wireless Spec.Appr Co. 5/26 W To Wireless Spec Co. -info rel Interdept Bd. 6-5	Shipping Board	Fwds copy of letter from P. Farnsworth to Wireless Spec.Appr.Co. in conn with infringement of Company's patents W To Wireless Spec Appr Co. copy Ship Bd/ Calls attention to matter before Interdepartmental Radio Bd. Asks comments 5/11
491433	5/6	To S&A	Rqst check for $15. be fwded to Commissioner of patents for payment of filing fee, in application of Alfred Crossley, invention of radio control apparatus. WR
489781 TO CA'd 67	5/5	To WM. E. Woods.	Fwds rough draft of proposed patent application. Rqst fwd complete specifications. W. RB 5/15 W.
492895	5-12	To R.P.May	Reqst fwd description of invention. W
492894	3/15	To H.R. Eccleston	Confirms phone convn covering services appvl of same- will place reqn in order contract will be made with you. W
493222	5-13	To Radio Corpn	Confirms reqst that trial of suit of Co vs Audiotron Co on Fleming patent be delayed pending negotions of Interdepartmental Bd. W

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
494167	5/18	To Haraden Pratt	Fwds copies of patents, reqst comments in re to your receiving systems appear to be patentable over each of patents H. Pratt- Subm detailed inform rel to patents applied for. 6/8 W	W
SE 1561	5/17	To S&A	Rqsts paymt of invoices to Vreeland Apparatus Co. WR	
494741	5/19	H. O. Boehme	Have been appointed sole representative of Gesellschaft Feur Drahtlass Telegraphic of Berlin, with full power of attorney; rqst information rel to patents formally owned by Atlantic Communications Co. To H.O. Boehme- advise further 5-25 H. O. Boehme- 6/29 W. To HOBoehme- 1-20-21	W.
494957	5/19	CO OHIO Gunner Mathew Kenney- Fwds diagram and photo. 9/21 W.	Fwds report of Gunner M. Kenny with sketch showing signalling key for high power arc sets. To Gunner Kenny via CO OHIO- advise details in re reduction to practice 5-25 fwd Comdt Washn 6-3 RB 6/16 W.	W.
494913	5-21	To G.H.Clark Radio Corporation of Amer	Fwds rough draft of specification and claims in patent application of yourself and Comdr S.C. Hooper for radio antennae. Reqst comments. W To reqst review and return with comments 7/9	
495390	5/22	J. M. Miller	Fwds description of new system for amplification of electrical oscillation of high frequency.	W.

[OVER.]

PATENTS: RADIO 1920

Number.	Date.	From or To—	Subject.
486510	4-12	To S&A	Status of radio contracts- patent situation Reqst fwd- Lists W RB 4/16 giving status of contracts. W
486511	4-12	To S&A	Reqst fwd info in re to status of radio contracts, patent situation. W RB 4/27 W.
486512	4-12	To D.N.I.	Reqst translation be made of German patent relating to radio telegraphy enclosed. W RB 4/24 W.
488307	4-19	To C.S. Speaker, Bureau Standards	Fwds specfns and claims of applications for patents. Req t comments. W C Speaker- Detailed comments on. 4/23 W To C Speaker 3-9-21 Washn- Fwds addtl patent instruments. 3/15 W To C Speaker- Fwds amendment 1/16/23
488315	4-20	To S&A	Req t photostat copies of correspondence W S&A 4/22 W
488316	4-22	To Wireless Spec Appr Co	Asks what privileges you are prepared to grant Dept in return for continued use of Bureau designs in mfg of radio apparatus W
Wireless Spec.Appr.Co. 5/14 W			Wireless Spec.Appr.Co.-Have eliminated claims to patented inventions. 4/28 W To- comments on letter of 4/28 5/12
488756	4-21	To G.C. Sweet Engr Radio Power Corpn	If interests will allow, will discuss proposal in re to apparatus. A 920-1 To G.C. S. 4/22 confirmation of understanding of conference on 4/21 gives summary

N.S.E. Form 134.

PATENTS: RADIO

Number.	Date.	From or To—	Subject.
488317	4-23	To G.Y.Allen	Fwds draft of specification and claims of yourself and G.H.Clark, for radio compass correcting device. Reqst more data on W
489145	4-24	To Ramsey Hoguet	Reqst conference in re to litigation by Marconi Co under Fleming valve patent and involving audiotron mfg by Audiotron Sales Co in California. W
489782	4/28	To Fed. Tele.Co.	Rest inform as to consideration given Fessenden patent during period Fed Co/ operated atations where signals were trans by chage of frequency secured by inducatnce shunt key. W. Fed. Tele. Co. 5/26 W
446388	FROM CARD 26		Benj. Meissner- Will be in Pensacola, latter part of May. 4/27 W. To Pensa- reqst be allowed make examination of records 4-29 To B.F. M. rel above 4-29

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[OVER.]

Number.	Date.	From or To—	Subject.	
480932	3/9	E. C. Hanson	High speed telegraphone transmitting system- subm information in conn with, with drawings. W	
481987	3-17	To Attorney General Dept Justice	Reqst your Dept take over defense of interference in patent to George Von Arco and Alexander Meissner, placed in interference with application of Edwin H. Armstrong, for wireless receiving systems for continuous waves. Fwd Secty via Sol 3/20 RB 3/30, with copy of Power of Atty. W. To Dept Justice 1-25-1921- suggestions.	W
482107	3-12 3-18	Dept of Justice Dept	Submarine radio loops; request correspondence and job orders covering installation of old submarine;	907
481995	3/19	N Lond Sub Base T	To N.L. (T) reqst copies 3/18 No record of job orders.- New Lond.Sub Base 3/19	
482000	3/20	To G.H. Clark	Reqst form be filled in, rel application for patent. W	
483351	3/23	Solicitor	General transmission Co.'s claim of composition under Seidt radio patent - request full inform in conn with. To Solicitor- detailed comments on 3/31	W.
483352	3/23	Solicitor	Vreeland apparatus claim for Royalty under patent - request full information in conn with. To Sol 4/2	W.

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PATENTS: RADIO

Number.	Date.	From or To—	Subject.
483858	3-29	To S&A	Reqst public bill be prepared for $30 covering filing fee of two applications for patent (E.H. Loftin and Henry Lyon) Reqsn 356- W
	To H H Lyon Fwds cc of licenses 3/29 /21		
55	To Henry H LYon Fwds cc Amdnemdnet 4/5		To H H Lyon-- Fwds instruments conveying to U S Govt an interest in and to improvements in tadio signaling system- 3/10/21 W cross to
	To H H Lyons- 6-21		
484766	4-3	To C.V. Edwards	Reqst expedite testimony of Capt Hepburn and Lt Eaton at N.Y. in re case of Marconi vs DeForest. Advise if March 12th definite date for consultation. Search being made for test of two electrode Fleming valve ref letter. W
	as to date 4-8		
	Edwards, Sager and Bower Co.4/10 W		Edward Sager and Bower - Rqst cpt. A.J. Hepburn and lt. W. J. Eaton appear 4/27-28. 4/6 W.
			To C.V. Edwards- will make arrantements for Capt Hepburn and Lt Eaton- reqst notice
447184	FROM 29		To Telefunken Co (T)- Reqst fwd affidavit to Knight Bros in re to filing application of Meissner patent etc., 4/6
	Fed.Tele.Co. 1/5 W		
	Knight Brothers 1/12 W/		Knight Bros- Failure to file Meissner application was due to war. 4/5 W.
	To Fed Co 1-18-21- Will return contr later W		Fed. Tel. Co. - returns copy of contract-4/7-W
	To Knight Bros- 1-19-21		To Knight Bros. fwds copy of conract 4/14
	Fed. Tele. Co. 2/27 W.		To Telefunken Co (T) send affidavits 4-15
	To Fed Tel Co 6-7		To Fed Co. ackhow receipt of original contract of employment of Dr DeForest by Co 4-15
card 55			Knight Bros- 4/16 W.
			Knight Bros. 5/30 W.
			Fed.Tele.Co. 6/16 W.
			To Fed. returns copy of contract 7/1
			Fed. Tele. Co. 7/13 W.
			To Knight Bros. 1-11-21- asks if finished with contract loaned W
485858	4-7	Fwd Interdept Radio Bd	Vreeland Apparatus Co., General Transmission Co. claims to royalty under patents Nos 1,239,852 and 1,216,615- Reqst action W
			To-- JAG- Fwds license 9/22/22
486086	4-7	To G.H. Clark	Fwds form for filing application. Asks address of G.Y.Allen. W
			To C.T. Anderson fwds form 4-7
			To G.Y.Allen fwds 4-7
			Westinghouse E.M Co.-Fwds data sheet. 4/14 W

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[OVER.]

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PATENTS: RADIO 1920

Number.	Date.	From or To—	Subject.	
477598	2/25	To G.Y. Allen	Reqst enclosed form be filled out. W Westinghouse E/M Co. 2/26	
477599	2/25	To G.H. Clark	Reqst enclosed form be filled out	W
477600	2/25	To C. T. Anderson	Reqst enclosed form be filled out C. T. Anderson- Fwds patent data sheet.	W 4/20 W
477601	2/25	To W.L. Carlson	Reqst enclosed form be filled out.	W
477602	2/25	To G. W. Carpenter	Reqst enclosed form be filled out	W
477605	2/25	To W.S. WEBSTER	Reqst enclosed form be filled out RB 3/2	W
477940	2/25	To Chas Speaker	Reqst enclosed form be filled out Bur Standards Research Labr. Fwds data sheet To C Speaker Via Washn- Fwds amendment 1/16/23	W 2/29
477941	2/25	To H.H. Lyon	Reqst enclosed form be filled out	W

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[OVER.]

PATENTS: RADIO

Number.	Date.	From or To—	Subject.	
477945	2/25 To Comdt NY- reqst fwd data 3/31 copy DRM O Brook	To Comdt N.Y.	Permission for G.H. Clark to examine records for data on development of wave changes, for use in pending patent interference case W copy DRMO N.Y. To G.H. Clark- rel above 2/25 N.Y.- Fwds drawings. 4/7. W. To War Dept- fwds copy letter in re ARKANSAS4-12 To M.C. Massie- rel to testimoney to be taken 4-16	
478462	2/23	Cdr. E. H. Leftin	In conn with furnishing Dept of Justice agents copy of letters and other records rel to cases.	W
478694	3/3	To Ramsey Hoguet (T)	Cdr. Taylor available with all written records Wash conference. Consider it advisable in view of short time that arrangements be made interview him Friday or Sat here in Washington. W To Ramsey Houget (T) 3/8	
480014	2/24	W. A. Eaton	Lowenstein patent #1,322,315, for stabilizing of arc transmitters; request privilege of using. W To F. Lowenstein. awks comments. 3/6	
479024	3/6	To G.H. Clarke	Reqst return of correspondence to Bureau on subject of condensers and protective devices for use in pending patent litigation. W G. H. Clark - air files belonging to Bu. have been returned - W 3/18	

PATENTS

Number.	Date.	From or To—	Subject.	
475677	?2/12	Earl Hanson & Wendell Carlson	Fwds drawings and description of new system for reception.	W
	Anacostia 2/27	- Returns correspondence	To Anacostia- reqst investigation of method copy Cdt Wash	2/24
			To E. C. Hanson- 2/26	
475683	2/14	To W.E. Woods Manhattan Elec Sup Co.	Reqst fwd form enclosed, in re to application of patent dated 8/6/19- W RB 2/19	
476467	2/3	Pearl Harbor	Fwds suggestions for eliminating of arc much interference of radio receiving circuits- C.D. Andrews application for patent - fwds. W	908
476631	2/17	Ordn	Fwds licence of prof. A.P.Wills, transferring interest in application for patent on Submarine receiving apparatus. W	797
477101	2/13	W. S. Jackson	Request information rel to title conditions of patent file by Von Arco and Meissner, assigned to Geselschaft Co., Berlin.	W.
			To- recorded assignment in due form 2/20	
477072	2/20	To Cdt Mare Island	Fwds drawings, in connection with installn of force tune radio system on battleships. W	
		1-B-6	To Pacific Fleet- fwds drwgs 2/20	
477084	2/20	To E.R. Cram	(T) Advise immediately titel and date of publication containing article by Dr. Borkhausen, on tuned interrupter circuits. W	

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PATENTS

Number.	Date.	From or To—	Subject.	
477081	2/21	To R.P. May	Reqst fill out form enclosed. W	
43722	2/18	Shipping Bd	Ask what progress has been secured by Navy in securing adjustment of patent situation covering audion control books - SW	629
477318	2/24	To Haraden Pratt	Reqst fill out form enclosed. W/ H. Pratt- Fwds blank filled out 3/2	
477772	2/21	Solicitor	Dept contract 2793 cov payment of royalty to Vreeland Appr.Co.- fwds copy of with correspondence	W /
476991	2/18	Shipping Board	Fwds copy of letter from Wireless Spec Appr Co in which it is claimed that radio apprs on shipping Bd vessels infringes certain patents owned by that Company. To Shipping Board 2/21. W	771-2

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[OVER.]

PATENTS: 1920

Number.	Date.	From or To—	Subject.
468763	1-13	To Anacostia	Patent situation of stray reducing circuit. fwds patents. W Anacostia-fwds sketches and copy of patent in connection with antenna loop barrage with rejector. 1:17 To Co dr Taylor. reqst fwd copies of letters to Bur 6-3
469154	1/14	Washington	Fwds request of radio electrician, G W. Carpenter for patent on shielded telephone receiver circuit. W.
415441	FROM CARD 16		Norf. - Asks action taken on their letter of 8/19 rel to applications for patent. 1/15 To Radio Aides Hallborg and H.R.Miller via I.M., Norf. 1-24 Norf. 2/3 1920 To IM Norf 2/9
447184	1-20	To Fed Tel Co (T) Wright Bros 3/24 To Telefunken Co (T) 3/27 Knight Bros-Request original contract be furnished. 3/29 W. Knight Bros 3/26 W.	Reqts certified copies of all contracts of employment of Lee DeForest with the Fed Tel Co prior to contract dated 9-17th-12. W Fed Tel Co-1:2: Fed. Telegraph Co - 1/26 To Fed Co 2/6
SEE 32 471404 1	To Fed1 Co 3/31 1;22	Alien Custidian Emery, Varney Blair & Hoquet-2/3 fwd secty via Sol 2/9	To Knight Bros. 3/23/20 copy Dept Justice Submits blanks for making formal claim covering expense involved in reassignment of Goldschmidt patent. W To Ramsey Hoguet. rel to reassignment of three Goldschmidt patents to Alien Prop Custodian 1/30
472055	1/28	Fwd Secty of Navy	Compensation for special technical work in accordance with Sec circular letter. Tests not yet completed. W RB-1:31 Haraden Pratt. fwd Sec 4-20 RB 4/24. W.

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Number.	Date.	From or To—	Subject.
47			
471863	1/22 Vreeland bills.	Solic Appr.Co.-Fwds Royalty 2/19	Fwds bill of Vreeland Apparatus Company covering amount due on assignment of US Government. W To Vreeland Apparatus Co-fwds bill for sig-2/4 Fwd Solicitor 1-26-RB-1;30 To Vreeland App Co. asks expedite return of bills 2/18
460569	FROM CARD 28		N.Y. 2/2 N.Y. 2/6 To CO DELAWARE (T) Will shipt radio set 8/6/20 Shipt order from Washn to DELAWARE 8/9 RB 10/19 W CO DELAWARE 8/2 W
471508	1/26 /22	To Commissioner of Patents	Reqst Bu Eng be furnished cc of patents W To Ensign C D Palmer via CO Hamp Rds- Reqsts patent be returned with comment 2/7/22 Ham.Rds. 2/14 W. To Ensign Palmer-fwds copy of specns-2;18-W
473512	2/3 To Expr Sta. 3/5 RB 3/11	To BLAKLEY	Radio telegraph- patent protection for method of depth of water determination by sound reflection. W To Expr Station 2/4 (A) Comments reqstd CO BLAKELY 2/13 Exp.Sta.- Subm detailed information in conn with patent protection. 2/26
473960	2/4	A. Crossley	Radio piloting gear- request patent on special system. W 711-5
470877	11/28/19	H. Pratt	Test of apparatus for reception at Rapdd speeds from various radio stations called "telegraphone" - fwds pamphlets and recommends development of. W.

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[OVER.]

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PATENTS

Number.	Date.	From or To—	Subject.
423421	From card 24		To S.E. Darby Jr. (T) Hearing of motion to extend time for the party Meissner in interference 41224 and 41790 set for Dec 1st at ten A.M. W 11/26 To A.G. Davis GF (T) ditto 11/26 To Atty Genl- returns encl 11/29 To Pennie Davis M& Edmonds- Dept of Justic has agreed to take over cases 11/29 To Attoney General. Rel above 12/6 Dept. of Justice- Rqst Dept? be furn with such information in order to bring suit against DeForest & other Co. for recovery of Govt. rights and property. 12/4 To Attorney General- Fwds copies of contracts with Fed. Tel Co and Fed. Tel Co and De Forrest Co. 12-17
460482	11-?	A. Crossley	Rqst patent rights on trailing wire antenna for radio control torpedo. W
460569	12/1	To S&A	Reqst shipmt from DELAWARD to NY portable radi field set W RB 1/9
TO CARD 29	N.Y. 1/13	To Ny- radio field set to be turned into store at F.S.Base. 1-19	S&A 12/13
	To Ny. copy to F.S.B. 1-23		Fwd S&A. 1-10
			N.Y. 1/17
461092	12/1	Washington	Fwds request of G. W. Carpenter, for patent on methods of utilizing high voltage alternating currents for supply to pates of power vacuum tubes. W 898

[OVER.]

PATENTS

Number.	Date.	From or To—	Subject.
464625	12-17	Amer T & T Co	Fwds draft of proposed contract between Co and Govt also list of certain company's patents; W
	American T/T/Co. 4/30 W		To- Contract submitted to solicitor's office for reviewal. 12-22
	To Secty- fwds copies with comments 5-27		To American T/T Co. 2/26
			American T/T/Co. 3/8
			To American Tel and Telg Co. suggests return agreement to Bur with changes 3/11/20
			American R/R/Co.- Fwds copies of satisf contract form. 4/26 W.
466573	1-5-20	To American Tel and Telg Co- Vacuum Tubes.	Reqts some agreement be made between the pertinet patent holders whereby the market can be freely supplied with tubes. W
	Western Elec. Co. 1/13		copy to Western Elec Co.
	To G E Co- Gives comments 4/25/21		To General Elec Co- Ditto to A T & T Co. 1-5
	Amer Tel and Tel Co- Gives comment 4/25		copy to American Radio Corpn.
	GE Co-4:27-W		American R/R/Co. 1/6
	GE Co.-Subm inform rested 5/14 W		G.E Co. 1/12
	American T/T/Corpn 5/13-in conn with placing apprs on market. W		G.E Co. 1/12
467	1/5	Dept.	Self cooled impact spark gap subm by H.E.
467027	investigation 5/4		Hollberg via Norf. Yd. - Fwds correspondence
	To Lowenstein Co. 8/27		prints and information in conn with. W.
	To Hallborg. via Norf- advise if have sold to contractors any rights of patents 8/27/20		X awards.
			fwd secty 1/26 RB-1:31
	To Lowenstein Co-- reqst expedite info 9/10/20		To Im Norf- payment has been authorized 2/11
			fwd S&A 2/11 RB 2/24 with prints and correspondence
	H.E. Hallborg; have issued no licenses or rights of any kind; 9-15; W		Norf- Fwds claims of H. E. Hallborg, radio aid. 4/26 W
468221	1/9	Signal Corps	To H.E. Hallborg via Im Norf- will make Subm addtl information on radio patents. W.
		-1920-	
469181	1/14	Earl C. Hanson & W. L. Carlson	Submits description of high power long wave high speed radio telegraph receiving system taken over and pending US patent application filed by them - W

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PATENTS:

Number.	Date.	From or To—	Subject.	
450615	Oct	To Westinghouse E&M Co	Fwds list of patents enumerated, those acquired from Fed Tel Co.	W
455493	11/3	To Patent Office	Expresses appreciation for services reneded in search of disputed patents. to Interdept Radio Board. W	
455755	10/27	R O Shelton	Submits comments relative to idea for increased efficiency of rotary gap radio transmitter outfit.	898
456147	11;1	L C F Horle	Directive radio transmitter. Cross to 919 and 898	
455762	11;1	American TT Co W W Ballard.	Will be in Washington on the 6th to look over application papers of Meissner in DeForest suit.	
457022	11/7	W.H.Pumphrey	Patent of F. W. Midgely has not been adjudicated. W.	
456817	11/7	Norfolk	Fwds request of Chief electrician N. G Dowdell for investigation as to patent ability of new audion regenerative circuit; fwds sketch.	898

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PATENTS

Number.	Date.	From or To—	Subject.
457555	11/12	Washington	Fwds request of radion draftsman, W.F. Webster for authority to apply for patent rights on rheostats. W.
457795	see card 37		
		Correspondence Transferred to 1200	
450617	11/13	To J.H.Hammond Jr.	(T)Referring recent conf it is urgent that Bus have copies of principal patent applications Please have your attys expd. W
		Emery Booth Janney & Varney 11-20 Quotes various claims.	J.H.Hammond- Will take several days to prepare cases to present to Patent Bd. 11/13 1200
		To EBJ&V- acknow receipt 11/22	H.H.Hammond Jr.-(T)- Will arrange at once, regarding patent matter. W 11/13
		To A.I.Gardner. Acknow receipt letter 11/19 11/22	Emery, Booth Janney & Varney-Fwds copy of congressional act, making appropriation acquiring rights of Hammond invention. 11/20.W
		To- Fwds 5 copies of proposed agreement between Navy Dept and yourself. 12-22 To- 12-23	A. I. Gardner -Protests making contract with outside firm; claims infringement; 11/19 X 896-1
459105	11/13	Lt. W. A. Eaton	Claims to have invented new and improved method for securing radio arc transmitter. W
		To S&A reqst fwd check 2/25 RB 3/13	fwd S&A 3/18
		To Lt Eaton- 3-5-21	
		To Comm of Patens Fwds amendment	in application of William A Eaton 3/23
		To Lt W A Eaton via Washn	Fwds amendment of application 3/23
459136	11/20	W. J. Cady	Devices for providing standard wave length or frequency for use in high frequency electric circuits; request information as to procedure to follow in securing patent. W
			To W. G. Cady- no objectio to applying for patent asks further opinion 12/5
			Wesleyan University 1/4
458993	11/20	To JH Hammond Jr	Reqst attend conference SE W

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[OVER.]

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PATENTS

Number.	Date.	From or To—	Subject.
446388	9/22 Pensacola-semi monthly report. 11/28 To B. F. Miessner fwds reports 1/31 B. F. Miessner-Rqst authority to search records at Pensa. 2/3 To B. F. Meissner 2/11	To Cdt Pensacola	Req that semi-monthly reports of station Pensacola be examined for any disclosures relating to investg of radio phones carried on by B. F. Miessner formerly expr radio aide with Navy. W Cross 902 and 918 To Pensacola- Info reqst action taken in data rel to B F Miessner Aviation Radio Telephone 11/18
446389	9/24 To Pennie Davis & Co (T) Hearing for Meissner set for Dec 1st 11/26 To Nav Intel- req fwd to SE patent mailed via MAURENTANIA 12/6 Nav Intel 12-10 Fwds German Patent Specifications.	To DNI To ATT.Gen.1-13	Req supply copies of certified German patent applications or German patents listed W To Pennie Davis Marvin & Edmonds fwds stipulation for extending time for taking testimony of Alexander Meissner 11/17 To American T/T Co have place in hands of Atty Gen 11/22
446390	9/25 To Circuit Court of Appeals ackn receipt of copy of record 11/12	To E.L.Skeel	Asks where can find Prof. Pupin's work on 2 circuit transmitter with high spark frequency transmission. W To Messrs. Roberts & Skeel-Bu appreciates efforts to secure copies of record. 10:22 To Roberts & Skeel- Acknow receipt of recds and expresses appreciations for services rend 11/12
~~446391~~	~~10/1~~ VOID	~~To Cdt Phila~~ See 919	Designates USS OHIO to be used for instaln radio compass for battleships and expr work in connection with W
448896	Oct	Interdepartmental Brd	Report in con with claim of H M Horton cov compensation for use of invention system of airplane sig. W
449128	10:2 To Wash-Reqts that shipment of drawings be traced. 12-15 Washington 12/28 Fwd prints. To- I-21	H Lucke	Reqst drawings and photos of invention of transf made by former Lt Priess in order to file patent application. W H J Lucke 10:10 To H J Lucke-Bu is making search for drawings reqst. 11:1 To Washington 11/11 asks fwd spec Wash 11-24 Fwds prints listed - W

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[OVER.]

PATENTS.

Number.	Date.	From or To—	Subject.	
449050	10/2	J Firth Co	Request long range wave receiver be loaned to Dr McCoa experimental purposes, eliminator of interference preventor.	908
447184 see 29 and 32				
449571	10;4	Emery Varney Blair & Hogue	Fwds certified copy of contract between Hobag & Cutt. W To Sec Sol- recommends executing enclosed assignment 11/4 RB 11/14 To S&A- Has fwd to Alien reassignment of Goldschmidt patents. Reqst steps be taken to transfer funds envolved 11/15	
449806	10;7	Western Elec Co	Asks if new patents issued are pending coy filament rheostat used in radio amplifier. W To Western Elec- filament rheostat used in Navy is Navy development will file appl soon 10/29	
451965	10;14	Sheffield & Betts	Claim of Marconi Co against U. S. for infringement of patents, Fwds prints and copy of Court prodeedings. W	
453244	10;20	Wireless Spec App Co	Detailed comments in con with testimony Northrup Pierce & Richman as to conduction loop experments. W	
450817- cord		17		

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PATENTS.

Number.	Date.	From or To—	Subject.
445404	9-6	Federal Tel. Co.	Govt. re-transfer to Co rights to Kolster patent, retaining right for Govt. to use invention. W
431379	9/15	To O.P. Adams C/o Alfred Crossley, Submarine Base New London.	Reqst when giving information concerning method of guiding vessels by electrical means, that do not include anything concerning Navy's connection with problem, unless authorized by Department. W To CO Sub Base N.L. (T) 9/15 O P Adams- 9;18 To OP A- Prefers delay efforts re educational campaign until one in train re ships tested 9/22
436344	FROM CARD 24 To Ramsey Hoguet-Acklgs receipt of contract. 10;11 To Alien Prop Cust- matter del will advise later 10/29 To Alien Prop Cust- Fwds executed reassignment of Goldschmidt patents also certified copy of contract with Homag and Cutt 11/15 Emery, Varney, Blair & Hoguet-Fwds copy of letter to alien property custodian rel to Goldschmidt patents. 12/5		Chas W Appleton 9-16 (T) G E Co will not regard return of patents to French Co as prejudicial. W To Alien Prop Custodian- Recommends return of Goldschmidt patents to Alien Prop Cus for assignment to American Rad Co. 9/19 Emery Varney Blair & Hogue-Sub assignment of Goldsmith patent. 9;25 To Alien Custodian- reqst copy of original paper vesting title of patents in American Radio Co 10/4 Fwd S&A. 12-13
443698	9/19	To B.F. Miessner	In reply to letr of 9/16- will search records for reports to assist establishing data on anti-noise telephone transmitter. W To Naval Intl- reqst translation of German text " DRAHTLOSE TELEGRAPHIE DURCH WASSER UND LUFT " W 9/22 B F Miessner-Comments on invention. 9;16

PATENTS

Number.	Date.	From or To—	Subject.
440028	8/18	To Philip Farnsworth	In reply to letr of 8/15 notes proceeded with reconsideration of claim sub to Inter departmental Radio Board by Wireless Spec App Co. No objection to exceeding time for submission of reconsidered list of patents sent you W Sperry App Co- 8;19 To Wireless Spec App Co-Sub mod in regard to suit. 8.25 Wireless Spec Co 9-5 Have not recd any official proposition for settlement from Dubilier. W
440967	8;20	Bu Stand	Fwds report on high frequency. W
441842	8;19 8;23	Atl Fleet Dept	Reqst copy of all patents concerning radio tel be furnished. W To Com of Patents- req furnish Off Atl Flt with copy of radio patents 9/4 cc to Atl Flt Post Office- Cannot comply with reqst for copy of radio patent. 9;20 To Atl Fleet-Will arrange for subscription to Gazette is desired. 10;11 Atlantic Fleet 10;14
440823	8;25	To Wash	Naval RR Lab to be placed on mailing list. W Wash Yd 9-18
441416	8-27	To Secretary	Proposed patent agreement between the Title Insurance and Trust Co of Los Angeles and the U. S.- Fwdg 5 copies of proposed patent. W

Number.	Date.	From or To—	Subject.
431915	7/28	To European Forces Tel:	14012: expedite information reqstd W European Force-Copy- Suit is by Marconi Co against Post Office on acct of broken contract. 7;29 To Europ Forces Asks copy of testimony in case 7/30 European Force 9-5 Fwds correspondence re suit.
436062	None	None	Minutes of Brd meeting held with Ass Attorney Genl 9th in con with suit International Radio Co against West Elec Co. W
436063	7;11	Dept Brd	Minutes of meeting in con with suit of Internatioanl Radio Co against West Elec Co.
436344	7;30	Alien Property Custodian	Reqst assignment of patents of Rudolph Goldschmidt made to Navy be assigned to American Radio Co., W To req more info 8/1 Alien Property Custodian- 8;4 To Alien Custody - rel to previous corresp 8/9 To GE Co- asks opinion in re to 9/4 Will be satis to confer with Lt. Comdr Loftin on 8/14- Fed Tel Co contracts and note books of De Forest fwd to Messrs Pennie Davis Marvin and Edmonds. W To Pennie Davis Marvin & Edmonds- acknow copies of testimony taken in Interference No. 41,790 9/10
TO CARD 25		Emery Varney Blair & Hoguet 9-12 Fwds form of assignment to the American Radio Co. Hoguet 9-15 Fwds copy of ltr 8/20 omitted in letter 9/12	
423421 28	8/6	To G. E. Co. To Attorney General asks action be expedited 11/17 Pennie Davis Marvin & Edmonds 11-24 Re to taking testimony in behalf of Meissner.	

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PATENTS

Number.	Date.	From or To—		Subject.	
435153	7/31	To Firms		Asks advise under what radio patents held by Co willing to give govt non-exclusive license or release from any claims involving use of patents, as Dept has acquired govt control of Poulsen arc patents. W Natl Elec Co 8;5 Cutting & Washington - 8;5 Sperry Co - 8;26 Wireless Improvement Co-Reqst further infor. 8;27 American T & T Co 9-4 Rqst action on their letters of 4/23 and 5/13-	
437921	8/8	To IM NY		Req Capt Guy Hill Signal Corps be permitted to examine radio files of Yard NY- W	
439692	8;13	Dept Justice		Meeting of Inter-departmental Brd will be held 14th. W	
440036	8;15	3rd Dist	Copy	Artemis and Chaser 334 under repairs.	AY

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[OVER.]

PATENTS:

Number.	Date.	From or To—	Subject.
433552	7;17	Fed Tel Co	Fwds copy of contract with J A Miller in which he agrees to sign a invention and improvement relating to radio app during term of his employment.
433896	7;16	Dept	Reqst on alien property custodian rel to securing alien owned patents, reqst correspondence concerning be conducted through Sol.
433790	7;15	Sub Com of Joint Patent Conference.	Sub report of meeting. W
434981	7;21	Munition Patent Brd	Conference of army and navy officers concerning inventors agreements and contracts for patented articles. W

Number.	Date.	From or To—	Subject.
434966	7;16	International R T Co	Copy of letter to Major Young stating agreement will not proceed beyond 90 days. W
434945	7;12	Dept Justice + Boards misc.	International Brd of Radio Patents. recs members be relieved of all other duties. Attorney Genl-Sec signature-in con with Bu memo to Brd. 7;24 To Atty General. Dept is rep on board by Comdr Hooper and Lt Com Lortin 7/24
431376	7/24	To Philip Farnsworth	In reply to letter of 7/18. in conn with investigations Dubilier patent suit. Advises arrange with Lt Lewis prelim proofs August when released from active duty. W Philip Farnsworth. 7;25
431378	7/25	To E L Skeel	Acknow receipt of briefs in case of Marconi vs K & C. W
431387	7/26	To Comdt Wash Yd, Rad Research Lab Bu Std Airc Lab Bu Std	Gives report made to Bureau of SE on method employed by French Govt to compensate capacity effect of Filimant battery to ground in their radio compass installations. W Cross to 919 and FG also Circular Letters. W Bu Stand 7;30
431379 see	cd 25		

PATENTS:

Number.	Date.	From or To	Subject.
428796	6;24	Dept of State	Asks if can grant Fed Co permission to use patent in con with construction of wireless station for Chinese Gov. W
429921	6/26 None	C Gibbons Jr. Naval Consulting Brd	Radio direction finder designed for pur- 919 pose location direction Hertzen or submarines, asks who is responsible for invention. W.
431587	6;21	European Force	Compensation for use of D F system invented by Captain Robinson of the British air service, payment of $15,000 be made. To European Forces. Asks further info 7/21 To European Force-Notes comments of Capt James Robinson of Brit Air Service. 11;1
431827	7/11	To S&A	Reqst shipt from Washington to Radio Div SE one radio selector switch. W Patent Office-Material not tecei ved. 7;17
431373	7/11	To A H Taylor Lt Com Chief Elec L C Young Bureau Standards	Calls attention to patent enclosed, issued to Elmer E Butcher, showing double heterodyne employed in receiving appr. W Bu Stand-In con with reqsn for patent on compound Heterodyne method reception. 7;12
58		To A H Taylor- fwds papers req executions of 7/25 To Comdr Taylor 9/23/20	To-- Fwds cc license 4/5
431916	7;11	European Force	Copy 3552 Reqst infor re type of machine used at New Brunswick, whether Marconie transm been installed there, etc. To Forces Tel 7/12 W

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[OVER.]

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Number.	Date.	From or To—	Subject.	
431982	7/2	Dublier Cond Co.	Sub list of customers other than Gov in con with license agreement. W.	882-1
432695	7;10	Com F.G.	In con with Lt Co Sweet and other naval officers in Europe, gives evidence in con with litigation between Marconi Co and Brit. officers. W Com 8;19 fwd Naval Intel 9/15 To Intel- not nec to secure copy of proceedings as Europ Fcs advise copy fwded to Bu 9/23	
431375 SEE BELOW	7;17	Ensign W C Richardson	Sub report on duties at Col University.	W
431374	7/17	To Emery, Varney Blair &Houg net	German patents bearing on radio telg now assigned to Govt have been issued since transfer to Navy Dept. Lists same W	
431375 SEE ABOVE	7/16	To Ensign Max Richardson	Tel: Expedite report recently reqstd by Bu and info Bu when same may be expected W To Ensign Richardson- asks fwd more info also copies of cards 7/24	

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PATENTS:

Number.	Date.	From or To—	Subject.	
426003	6;16	Haraden Pratt	Expert radio aide spec system.	W
426087	6;17	Fed Tel Co	Fwds infor and records concerning employment of Dr L De Forest, C V Logwood and Mr Van Ettan during 1911, 1912 and 1913. W To Fed Co- Thanks for copies pertaining employment of Dr Lee De Forest C V Logwood and Van Etten by Co. 6/24	
424340	6-16	To Wireless Spec App Co	Will be glad to confer with Patent Atty. on patent situation any time. W	
423024	6-19 To NL sub report for info 9/4	To Secretary	Calls attention to paper by R H Marriott of yard Puget Sound discussion of method of guiding vessels by electrical signals, etc. W To Dept 6-19; RB 7-26 To Ind Mgr NY- Bur auth expenditure of $2000. for conducting preliminary tests 8-27 To NY- sub data of radio leader gear exp 9/4	
427196	None	Inter Dept'l Brd	Minutes of meeting held 12th.	W
424342	6-21	To Radio Amateur News E T Jones Editor	Reference letter 6-17, appl for patent on underground concentrated loop antennae system now before Patent office for consid-	W

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
427814	6;21	Bar Harbor	Double loop design by Elec W E Woods, fwds sketch with comments on, reqst patent be obtained. W	
		of Lt W A Tattershall and Mr. DeLish attached to station concerning mica condensers cross to 882-I 8/20	To Bar Harbor- info reqst concerning circuits Wood proposes use 7/15 R B 9-15	
		Annapolis-Report of statement of Lt Tatersall and Ensign De Leshe reg devel of mica cond. Cross to 882;-I 9;18	Bar Harbor-Radio aide W E Woods reqst further investigation be made. W 8;6	
			To Bar Harbor-req detailed info re development of circuit 8/20 cross to 875 R B 9-11	
			To Annap- Req fwd summary as to info of	
428086	6;24	Radio Draftsman R. P. May	Sub wiring diagram and descrip of invention of vacuum tubes rectifying circuits, reqst patent be obtained. W	
424344	6/24	To Lt C T Anderson	Fwds copies of patents, calls attention to some question as to whether or not already covered by previous appl- W	
		C T Anderson-Sub copy of patent. 9;19		
		To C.T. Anderson- asks if can give necessary data. 5/17/20		
424345	6/24	The Asst Secty	Req auth be granted to purchase French radio app for use Bu Stds. W	
			Dept-6;23 Fwds.	
			To Washn- reqst Bu Std be notified upon receipt of French app listed in letr of 6/24	7/23
427955	6/3	Bu Stand	Fwds copy of report and experiments on throat transmitters at Lab Bu Stand by J L Bernard, asks if Bu will claim. W.	918

PATENTS:

Number.	Date.	From or To—	Subject.	
424105	6;7	Sol	Assignment of title and patent appli. and system for rec radio sig reserv in the U. S. the right to make, use and sell device embodied in invention.	W
423020	6-7	To GE Company	Acknow redeipt of letter calling attention to certain alien owned patents relating to radio in which Govt. may assume control by seizure thru the Alien Property Custodian.	W
424257	6;7	J L Bernard Jr.	Permission to patent airc tel system. To- no objections, desires when appl filed assign license to Govt. 6-17	W
424400	6;3	Dept of Radio Brd	Minutes of meeting with power ref to Western Elec, Marconi and Wireless Spec.	W
423022	6-10	To Alien Prop Custodian	Solic - 3/18 Fwds affidavits showing letters ptnts enemy owned, asks re seizure. W To- fwds affidavits- 6-11 To fwds affidavits- 6-12	
		To Alien Prop Cus- If offer meets appvl, req assignmen be made to U.S/ rep by Secty of Navy 11/15	To Sec via Sol- recs that Dept offer 100 each for patents 11/15	
		To Sol- reqst War Dept be reqst to drop reqst for patents 3/8		
423025	6-10	To Wireless Spec Ap Co	Asks have Mr Davis call. W	
423493	6-10	To GE Co	Non-receipt/ comments on proposed re-draft of patent clause in Fed contract handed you. W	
		To GE- fwds copy of redraft 6/24	G E Co 6;18	

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[OVER.]

Number.	Date.	From or To—	Subject.	
424781	6;5	Inter Dept Radio Brd	Minutes of meeting held 5th	W
423023	6-11	To Philip Farnsworth	Reference to telegram June 6th search a failed to locate type of Telefunken condenser referred to. W	
424339	6-11	To John Barrett Director General Pan American Union	Desirous of obtaining report on discussion concerning patents trade marks and copyrights before Pan American Congress on June 5th info reqstd W	
423021	6-13	To GE Co	Fwds stipulation to permit filing of prelim statement in behalf of party Meissner	
SEE 19		To D&D- returns stipulations 9/12		
		To Pennie Davis- req copies of contrin interference case, asks sign and fwd		
		DeForest comp with Fed Tel Co 9/22	to Pennie Davis Marvin & Edmonds. W	
		Pennie Davis-Fwds copy of cont	To GE Co- asks secu e copies of testimony	
		or Deforest Co with Fed Co. 9:25	taken on theses interferences 7/15	
		To Pennie & Davis-Acklgs receipt	To D&D acknow rec of tes of L D Forest e to 7/15	
		or Deforest testimony. 11:1		
425245	--	Interdepartmental Radio Board.	Minutes of meeting held 6/10/19.	
425998	6/11	Wash	Fwds copy of correspondence with Westing- house Lamp Co re devel of vacuum tube and ratent on same. To Westinghouse Lamp Co- Tel "The K & WC Mfg. Co has reqn samples of our small vacuum tubes which they wish to use on govt test will this be satis to you B E Shackelford, " no objections 6/18.	896

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PATENTS:

Number.	Date.	From or To—	Subject.	
2916	6-5	To Marconi Co	Directs to reimburse Dept for all royalties paid Messrs Clark & Hill on radio appr 629	
2916	6-5	To Geor Clark via Chief BuSE	Req make assign of license to Govt upon filing a plication	629
423021	6-6	To Pemie Davis Marvin & Edmonds-	Motion has been filed and copies furnished all parties in case. (Meissner)	W
SEE 20	note books etc from Fed Co 6-20 GE Co 6;21 Pemie Davis Marvin-No nec to arrange for further conf. 7;1 To Pemie DM & E Tel 7/28 To P D M & E fwds books 7/30		To GE Co- thanking them for offer of assist letter of 6/12, advised Fed Co San Frisco office informed papers reqstd mailed 6-16 To GE- acknow receipt of analysis of DeForest Meissner Armstron & Langmuir interference. 6-16 To GE- will confer with Langmuir & Armstrong 6-20 To Pemie Davis GE- acknw receipt of	
423800	5;23	Lowenstein Co	Copy of letter to Major R H Young in con patent.	W
423421 see	card 24			
423803	5;15	Darby & Darby	Copy of letter from Major Young in con with patent, Deforest Co.	W
423805	5;28	None	Copy of letter to Major Young in con with license from American Tel and TEl Co.	

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[OVER.]

Number.	Date.	From or To—	Subject.	
423798	None	G S Davis	Copy of letter to Major Young concerning license under patents. G E Folk-Copy of letter to Major Young in con with license from American Tel & Tel Co.	
423799	5;24	Marconi Co	Copy of letter to Major Young in con with patent.	W
423948	6;6	G H Clark	Appli. for patant on forms of reception. Fwds rough spec for imperial rec aerial. W To G H Clark- f wd patent application 7/26 To-- Reqxt comments conc patent office action G. H. Clark- 1/10 1921 W. 10-28 G. H. Clark- Joint application signed and fwded. 1/10 W.	
423934	6;7	H Pratt	Fwds copy of proposed patent spec on radio tel receiver system	W
424050	6;7 To H Pratt 10/8/20 H. Pratt 10/15/20 W To H Pratt. Fwds form 11-20/20 H. Pratt Returns copies of license 12/1 W	H Pratt	Sub copy of proposed patent spec on radio tel system. To H Pratt- fwds patent appl reqst execute 7/3 H Pratt-Fwds patent application on radio rev system. 7;12	W
424082	6;7	War Dept	Fwds letter from E J Simon Co in con with agreement with owner's of patent and radio app.	W

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PATENTS.

Number.	Date.	From or To—	Subject.
420758	5-23	War Dept	Fwds ltr from Sperry Co in conn w License agreement made under patents - W
419290	5-24	To Wireless Spec Co	Asks have Mr. Davis confer w officer in charge radio divn of Bureau W Wireless Spec App Co- 5;27
419291	5-24	To K & C Mfg Co	Reqst for release of J J Geary fwded to Navgn, matter of joint motion in appeal case of Marconi vs K& C Co taken up wth Marconi and info will be fwd later W K & C Co 6;28 To K&C- suggests make application for release as soon as instur reach various Naval units as Congress has made prov for same 6/8
421053	5;23	War Dept	Fwds copy of let from Clapp Eastham Co in con with infringement of patent owned by Co. W
421091	5;19	Inter Departmental Radio Brd	Minutes of meeting in con with patent infringement. W
419292	5-26	To Lt W A Eaton	Consideration and comment on Armstrong patent reqst w statement pointing difference might be urged before Patent office in prosecuting appl upon this circuit. W L A Hazelton-Fwds descrip of invention on neutralization of capacity coupling for audions. 7;14

419292

PATENTS

Number.	Date.	From or To—	Subject.	
419293	5-27	To Professor L A Hazeltine Stenvens Inst of Tech.	Reqst full name and legal residence in orders may be inserted in patent application being prepared under name on "Neutralization of Capacity Cou-pling in radio receivers and amplifirs. W L A Hazeltine- 6;18 To L.A. Hazeltine- matter now under consideration due to great number of applications, cannot expect action for some time 11/18	
421092	5;16	F C Dyer	In con with Vreeland patent owned by Vreeland App Co	W
421773	5;22	Inter Dept Radio Brd	Minutes of meeting held 22nd.	D
421161	6-2	To Dept	Fwds application of Earl C Hanson for exam rating radio inspr. K	
423301	6;2	L Cohen	Copy of letter to War Dept, fwds copy of letter to Sig Corps cov facts to be brought up at hearing of radio brd.	W

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PATENTS:

Number.	Date.	From or To—	Subject.	
416800	5;7	War Dept	Fwds copy of letter from Wireless Spec App Co in con with license.	W
416414	5-8	To Ovila T. Giraux	Advises has no info concerning patents reqstd. W	
416415	5-8	To Fed Tel Co	Reqst be furnished with copies of rights acquired under Kolster inventions referred to in contract. W Fed Tel Co-Fwds copy of agreement between Fed Co and Kelster 7;2	
417566	5;10	War Dept	Fwds copy of opinion of attorney genl in Deforest case.	W
418135	5-14	To War Dept	Calls attention to patents on loop antennae used for transmission and receiption of radio signals on submarines W	
418235	5;8	Shaft Radio Brd	Minutes of meeting held 8th in con with Marconi Co suits. War Dept 5;16	W

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[OVER.]

Number.	Date.	From or To—	Subject.
418295	5;14	D Y Allen & G H Clark	Reqst permission to obtain patent on radio compass device for use with gyro repere. W G H Clark-Sub comments on patent. 5;6 To D Y Allen- asks descripton be fwded 6-11 D Y Allen-Sub descrip of radio comp correcting device, for which patent is req. W 6;28
417400	5-19	To Ensign Charles Speaker	Calls attention to copies of patents showing systems for simultaneous trans and r eceipt of radio signals, reqst examinae and give difference between yours and these prior patents W
419287	5-20	To Pennie, Davis, Marvin & Edmonds,	Dept has recently acquired for govt title to patent applicati ons of Meissner in interference with aplications of Armstrong etal, believes advantage if adjustment of Meissner claims could be made outside of Patent Office , sug for Armstrong confer subject W
419288	5-20	To American RR Co rpn	Desires representative of Co confer with Bu on subject of method of modulating short sustained rece/iption. W
420244	5;21	War Dept	Fwds copy of letter from E J Simon Co enclosing letter to Sec Navy re royalities. W
420626	5-22	Ens. A Crossley	Rqst be granted patent rights on special high tention ignition cable - W To- reqst org of papers be executed 6-20

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PATENTS:

Number.	Date.	From or To—	Subject.	
414474	4;28	H Pratt	Reqst patent on high speed radio tel sig device. To H Pratt- fwds papers for execution 5-2 To H Pratt 9-24/20 To H.Pratt 10/4/20 To H.Pratt 10/8 To-- Fwds cc of amendment 2/2	W
415441	5;1	Norf	Reqst information re Bu policy as regard application for patent of civilian employees to Norf- gives info reqstd 5-6 Norf-Applies for patent on high power speed relay key. fwds prints. 6;9 Norf-Fwds prints 6;11 To H R Miller & H E Hallberg- will investigae 6-16 fwd C&R 6/25	W
		Norf-Appli for patent on dist control high tension switch of expert radio aid Hallborg W 7;1 Norf-Fwds vandykes of break key, asks about patent. 8;19		
415778	5;2	Van Eyern, Fish & Hildreth Co	American RR Corp are interested in securing license of three patents owned by Atlantic Com Co. To- will consider matter later 5-7	W
414456	5;3	To Wash	Fwds Power of Attorney.	W
415896	4;29	GE Co	Agreement between Vreeland App Co and Atl Com Co also Gsellschaft and Drohtlose and Atlantic Com Co-reqst copy of.	W
416189	5;2	National Res Council	Fwds copy of cablegram req be taken up with proper authorities.	W

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Number.	Date.	From or To—	Subject.	
415334	4;29	GE Co	Returns copy of assignment and record.	W
416192	4;28	Patent Office	Cont between Fed Tel Co and Poulson Wireless Corp and U. S. have no seals attached.	W
415276	5-2	To Ensign A Crossley,	Consideration and commen s reqstd, patents loca relating to electric switches type oulined in letter of 4-26- W To- reqst execution of orig by Notary Public and return to be filed w, Com of Patents 7/1 To A. Crossley 1/4/21	
416640	5;6	War Dept	Fwds extracts of minutes of meeting in con with claim of Capt Horton.	W
416639	5;7	War Dept	Fwds copy of letter from K C Co and American T & T Co in con with patent.	W

Number.	Date.	From or To—	Subject.
397337	4/4	Dept	Dept- Copy of letter to General Elec Co conf with Bu before reaching final agreement cov sale radio app to British and American Marconi Co. W. 920-7
2916	4-14	Marconi Co.	Will include royalty to be paid to Hill & Clarke and cost of transmitters W&S 629
411471	4;15	Lawrence C F Hoile	Req information relative to securing patent on construction of vacuum tube, undampted signals. W
411879	4-19	To Emery Varney Blair & Hoguet	Asks furnish papers in conn with applications and statement of present status of cases. W To- Tel 4-23 To- Tel 4-23
411880	4-19	To American T & T Co.	Reqsts (if convenients with Legal Dept) copy of assignment of license from Atlantic Commun Co. and Western Elec Co, dated 12-7-16 with later assign from Alien Property Custodian and Vreeland Apparatus Co. in conn with German owned patents and Vreeland patents. W
2916	4-17	S&A	Fwds letters and copy of agreement between Messrs Hill & Clark re royalties on receiving and trans appr. W 629

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Number.	Date.	From or To—	Subject.	
412578	4;14	Bu Airc Production	Fwds copy of letter from Lowenstein Co in con with patent owned by that Co.	R
413076	4;22	War Dept	Fwds copy of correspondence with R.A. Fesenden relative to patent in con with the departmental radio brd.	W
413346	4;14	Army & Navy Patent Brd	Fwds copy of patent assigned to Fed Tel Co.	W
413908	4;17	War Dept	Report of minutes of meeting of brd.	W
413571	4;25	To Marconi Co	In con with hearing to be held in June regarding infringement.	W
			To K & C Co- fwds info re phone conversation of 5-6 5-7	
			To Marconi- quotes from tel from K& C Co 5-21	
414473	4;28	H Pratt	Reqst patent on modulating system for radio frequency currents.	W
CARD 59	H. Pratt- Ask what rights has to patent. 9/15 W		To H Pratt- fwds appl papers reqst execut 5-2	
	H. Pratt 10/12 W		To H Pratt- fwds appl on electro pneumatic control relay 5-2	
	H. Pratt 10/12 W.		see 414474	
	H. Pratt- Suggests application be withdrawn. 12/14 W		To H Pratt- Fwds copy of letter from Patent office 9/9/20	

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[OVER.]

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PATENTS

Number.	Date.	From or To—	Subject.
407184	4-1	To Fed Tel Co	Reqst info re arrangements made with employees all inventions assigned to you for further assignment to govt, after patent has been obtained in accord with contract 5-15-18 Fed Tel Co-Lists employees. 5:1
407191	4-2	To El T. Jones	Fwds papers to be executed, re patent application underground or underwater antennae systems- W Received back from 8th dist 4:10 To E. T. Jones- fwds copy 8/23/20 To ET Jones 11-8-20 Fwds copy To E.T. Jones Ship Bd 12/21/20 E. T. Jones- 12/27 W. To ET Jones 1-13-21 To ET Jones fwds license form 2-12-21
408081	3;29	SOL	Fwds copy of proposed agreement and cross license agreement with Liberty Elec Corp for mfg of radio app cov by letter, patent etc. SOL 4:30-Fwds copy of agreement with W Liberty Elec Corp.
407706	4-3	To Liberty Elec Co.	Fwds draft of mutual license agreement covering radio patents which will rec to dept as acceptable, asks executions of W
2916	3/24 3/27	Cost Inspr Marconi S&A	In connection with royalties Marconi has 629 agreed to pay inventors Guy Hill and Geo. H. Clark. W.

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[OVER.]

PATENTS

Number.	Date.	From or To—	Subject.
410083	4;10	Emory Varney Blair & Hoguet	Calls attention to file and patent application at company's office, asks if Bu will make arrangements for frequency of. W To- rec t fwd files and records in cases belonged to Atlantic Comm Co 4-12
407811	4-11	Fwded Solicitor	Checked list of radio apparatus, finds Govt. used apparatus listed. W
410183	4-12	To Fed Tel Co.	Advises patents as listed have been abandoned or forfeited on account of nonpayment of final fees. W Fed Tel Co 5;6
410191	4-1 2	To Attorney General Dept. of Justice.	Re two applicationf for letters patent in Patent Office, in interference, etc. W To Secty Commerce- fwds copy of Dept letter to Attorney Gen. 6-10 Dept of Com-Will release Dr. Miller for nec duty. 6;18 To Sect Commerce- acknow rec letr 6/14 6/24 To Sec Com- ackn rec letr 6/14 Dr Miller furnished copies of recor and testimoney taken to date 6/24 To American T&T Co- ref letr of 9/3 ack rec of pgs of desp of Dr. Langmuir- will hold conf in Wash as suggested 9/15
410384	4-12	To Secty Navy via SOL	Fwds mutual Patent License Agreement between Govt and Liberty Elec Corpn recom execution by Secty. W
BU SE 1561	4-26	To S&A via Solicitor	Reqn covering patent royalties to Vreeland Apparatus Company. W-R copy to S&A

PATENTS

Number.	Date.	From or To—	Subject.
403404	3-17	Lib Elec Corpn	Re radio patents owned by Fed Elec Co
404559	3;17 3;21	War Dept Com	Lt Col Slaughter releaved as member of Spec Radio Patent Board and Cap Guy Hill detailed in his place. fwd Communications 3-26
405940	3;20	None	Minutes of meeting of Joint Brd held in office on 3;20. K
405535	3-26	To Sperry Gyroscope Co	Calls attention to fact only patent mentioned in letter was not granted until Dec 10th 1918, since which time practically no appratus has been purchased- Sperry Co-Sub schedule of patents owned by Sperry Co 5;3
405537	3-26	To Fed Telg Co (Mr. J.A.Miller)	Advises method proposed by Mr. Miller is already covered by application now in Patent office.
405538	3-26	Fwd Secty Navy J W Offield-Req app be given consid. 4;2	Re correspondence with J. W. Offield. To J W Offield- fwds letter to Naval Consulting Board for consideration 3-26

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Number.	Date.	From or To—	Subject.	
405735	3-27	To Fed Telg Co	Reqst info re Marx & Fuller patent application re production of single non-compensated signal wave in hp arcs, etc. , Fed Tel Co 4;8	
405684	3-29	To Army & Navy Patent Board	Reqst 24 sheets of Bristol board for patent office drawings Army & Navy Patent Brd- 3;31 To Patent Office- reqst britol board be supplied for patent office drawings 4-4 Dept of Interior- Will furnish file wrappers desired. 4;7 To Comm Patents- acknow receipt letter 4-7 4-16 enclosing 24 file wrappers.	
407077	3;31	J B Jewett	Tel-Asks if April 4 convenient for discussion of radio patent sit. To F. B. Jewett, Western Elec, Co Tel 4-1 G. E. Folk 4/23/19. W.	W
406679 Old No	5;21	TO S&A	Received back 5;23	
407069	3;28	War Dept Lowenstein Co 4;11	Fwds let from Genl Radio Co stating no Co patent involved in app mfg for Gov. War Dept-Fwds reply from Marconie Co and Westinghouse Co. W 3;31 War Dept-Fwds letter for Internationsl RT Co. War Dept-Fwds information from Lowenstein radio Co. W 4;14 War Dept-Fwds letter of K C Co. 4;10 War Dept- Fwds copy of correspondence. 4;17	W
379670 see 11	4-1 MI 6;18	To Boston	Asks fwd list re appr mfg at yard- Norf 4;16 MI - 4;22 MI-List radio app mfg. 5;28 To MI- reqst in future list contain only important items SE letr of 12/30/18 6-16 M I-Instal report 6;14 To NY) Asks fwd list ref to letr 12/30/18 req confine orders from 1913 to date 6/24 To Mare Is- satus to supend further reports on radio appr mfg and purc MI 6/30	

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PATENTS:

Number.	Date.	From or To—	Subject.	
397985	None	War Dept	Fwds correspondence concerning various radio patents. War Dept-Fwds let from Wireless Spec Co relative to radio patents. 3;11	
389850	None		Minutes of meeting of Navy Dept, War Dept and Dept of Justice dealing with patent radio app.	W
396469	2;27	Darby & Darby	Sub status of sit. To- fwds corresp to Solictor reqs action 3-3 To Solicitor- reqst action taken 3-4	
398542	2;13 2;27	L A Akerman Hon Julius Kahn	Req copy of Navy Dept prohibiting pub new inventions for wireless app. To J Kahn- fwds letter to Bu Levgn- advises no published regulations of Dept re commun of new inventions etc 3-7	W
399238	3-5	To A H Taylor Lt Comdr	Hon J Kahn-Fwds let from L S Ackerman rel to inven. Info reqstd concerning opinion of novelty of claims 1 and 4 in view of patent references cited by Commissioner-	W

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[OVER.]

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Number.	Date.	From or To—	Subject.	
399239	3-7	To F B Lambert	Advises will handle prosecution of application, it only being necessary for you to furnish power of attorney re secret transmission of voice and signals by radio- T B Lambert-Fwds power of Attorney. 3;10 To F B Lambert 3-19	
400179	3-8	To U. S . Patent Office	Reqst Radio Patent and Research Section of Bu Steam Engr be supplied with copy of patents noted on list attached- To- info req re progress 4-3	
396469	2/21	To Solicitor	States that B draws its reqst that steps be taken to prevent the referee from compelling the Deforest Co to furnish data. To—States that you are entitled to leniency for a delay in complying with the order. 2/21.	882-1
402152	3;11	War Dept	Fwds copy of agreement between Deforest Co and West Elec Co, also discussion of agree by Darby and Darby.	
402151	3;11	War Dept	Req meeting of Inter-dep Brd be postponed until 18th.	
401482	3-13	To Darby & Darby	Suggestions re title to patent, as Bu believes included in assignment to Western Electric Co thru error- Darby & Darby 3;18	

PATENTS

Number.	Date.	From or To—	Subject.
379670	SEE CARD 1/10	SEE 13	To NY(T) 15424 First installment listr radio app received and ~~xxxxxxxxxx~~ Satisfactory W Boston-Fwds report on instal. 2;27 Norf-Fwds report of radio apparatus mfg. 2;1 1st District 3-3 Fwds installation report - Boston-Fwds list. 2;7 To Mare Is- Reqst liste be expedited 2-6 1st Dist 3-1 Fwds installn report- Phila-Fwds list of additonal apparatus mfg. 2;8 Phila 2/20 Will take 2 weeks addtl- To Ind Mgr Norf-List of radio apparatus manfd or purchased by Norf Yd-Fwds-2-10 Boston-Sub report 3:15 To Comdt Phila-Fwds list of radio apparatus manfd or purchased by Phila Yd-2-10 To Mare Island 3-17 Request list be prepared immediately. To Mare Isl. Rqst expedite preparation of list covg certain radio apparatus- 2/12 Boston 3-23 Fwds partial rept. To MI T 2-24 R B 2;28 MI.- 6;18 To MI-Reqst reports be fwd. 5;3
391484	2/5	To Dept.	States that B. recommends the payment of bills rendered by Atlantic Communication Co.
391836 see card 43			
392879	2;6	Dept	Letters patent and applications for same and interest of Alien Property Custodian, Atl Com Co, New York Patents Exp Co & Tel Co accepts assignment of to Govt. W To	Cross to 793 - 7 To Secy of Navy-Rec purchase of Letters Patent and applications for letters Patent and rights and interests of Alien Property Custodian Atl Com Co, N Y Patents Exploitation Corp & Telefunken 2-6
389603	2-7	To Vreeland Apparatus	Co- Reqts to await receipt of a joint committee on patents letter to the various interests in the radio field. W To S&A 4;23 RB 5;2 To- Bill fwd to Solicitor for action. 8-19 To Sol- fwd ltr of 6/18 8/21 To Vreeland Appr Co- S&A author pay bills 12/5
394823	2-14	To DeForest RT & T Co	Note you list patent No. 1,216,615 of 2-20-17 To Geo Seibt as one of your patents. As this is owned by other parties Bur desires to know if same listed in error- W Darby & Darby-Req all future correspondence concerning patents of Deforest Co be referred to them. W 2;19

N.S.E. Form 134.

1919

Number.	Date.	From or To—	Subject.
395320	2-19	To Solicitor	Bur rqsts opinion as to whether radio patents covg inventions of R A Fessenden are property of Govt- W
396050	2/20	To Solicitor	Reqst. that proper trans. be made.
396051	2/20	To Solicitor	States that bill is satisfactory.
396052	2/20	To Commissioner of Patents	Reqst. copies of letters patent & two copies of those as may have been issued.
396918	2/24	To Liberty Co.	Advise if you desire to recommend to the Dept. a permit as outlined

4—3381

[OVER.]

PATENTS:

Number.	Date.	From or To—	Subject.
380944	12;26	Com	Letter from L Langner intercepted by postal censorship com including spec and drawings for improved method for rec sig invented by R. A. Weagent. Fwd Nav Comm 1-10
379670	1;13	New York	Fwd Phila-States impos to give list of radio mfg or purchased by yard. W 1;18
CARD11		NY-Fwds list. W 1;25 To Bost- Asks further list of radio app purchased or manufactured 1-25 To M Is- (T) Expedite list radio app reqted 1-29th To NY- asks first install of list by Jan 24th-- 1-17 Bos-Sub rep of app mfg or purc by Chi NY-Gives operation of key. 1;24 Tel/ 2;28 To--Reqst. list expedited. 2/24	
382969	12;30 1;3	Postal Censorship Com Naval Com	Copy of patent from Western Elec Co to Aktiebolaget Delmar & Co req disposition of. W Fwd Dir Nav Commun 2/14
383361	1;7	Com	Fwds copy of application by West Elec Co for Dutch patent on radio tel invented by J Toomey. W To Dir. Nav. Commun.-Bur sees no objection in transmitting this application fo Delmar & Co and Vereenigdo Ocbrooibureaux- 2/11
340096	SEE CARD 8		To Atlantic Comm Co- Offer withdrawn-the claim of value in the property is unwarranted-re purchase of long wave receivers 1-10 W R Hoguet-Tel- Req fwd patent let. 1;7
384380	1;8	G H Clark	Sub req for commission to apply for patent on radio improvements listed. W Fwd C H Clark 1-22

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
385472	1/14	Com. Hooper	Memo of estab of patent section of radio divn Com. Loftin not chgd. Gives duties of. W. X896 and 896-1.	600-1
385472	1/14	Com Hooper	Memo of estalb of patent sectiom of radio divn Com Lftin not chgd Gives duties of W	600-1
385847	1-18	To Secty War	Re appointment of Lt Comdr Edward Lofton as rep of Dept in conference to consider subject of licenses or royalties to be paid wireless telg companies for use during war of patents supposed to be owned or held by them- To Dept- ditto 1-20	
387704	1-24	To Marconi Wireless Co-	Ack receipt of let of 1-14th concerning patent situation	W
387705	1-24	To P. Farnsworth	Ack receipt of let of 1-18th list of printed records and breifs on file in his library	W
389603	1;27	Vreeland Apparatus Co fwd S&A via Sol 4-23 fwd Sol 6-19 To Vreeland App Co 2/13/20	Fwd copy of letter req apparatus be given to committee, and patent claim arising for compensation out of use by gov for company's inventory. Vreeland App Co-Copy of let to Bu Airc. Production. 4;8 Vreeland App Co 4;19	W
388916	1-28	To Sec Interior	Asks copises of patents listed	W

[OVER.]

PATENTS

Number.	Date.	From or To—	Subject.
359940	10/17 10/15	War Department	Three letters - fwds correspondence with list of DeForrest Co. wireless patents for consideration of joint board and proposition submitted by that Company W
361813	2;2	Internation Sig Co	Fwds copy of Fessenden Keissne patent cov waive method of radio operation. W
368166	11;8	S&A	Fwds. letter from Cost inspr Fed, Fed Tel Co are mfg rquip for army, company should be asked why are so doing. W Fwd S&A, 11-27
368868	11;12	Postal Censorship Com	Receipt of registered package cont copy of patent from Mark & Kerk to a firm in Stockholm W
363251	12;5	Stahl Co 882-1	Fwds descrip matter on their charging and star light batteries. Cross to Bat Radio. W

N.S.E. Form 134.

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PATENTS:

Number.	Date.	From or To—	Subject.	
370014	11;15	Com	Quotes intercepted letter from L Langer in con with Marconi Co ~~antenna~~ patent applied in Argentine.	
370234	None	Hooper	Sub report on advance in price due to purchase of Fed patent and station by Navy Dept	
371670	1;22	Boston	Fwd.	
373471	11;29	Emory Booth & Narvey	Fwds draft of letter which may serve as sug as sig for com with Atl Com Co. Req instruc as to what sum will be paid for dept to new Co Co. 11;29	W
377017	12-14	To Commissioner Of Patents-Asks copy of patent No 1,281,309 Patent Office-Fwds copy of patents.		W 12;19
377369	12/14	Alien Property Custodian--By does not desire to purchase Seibt patent at price named at present time. You should inform claimants that it is not intention to act favorably on request for purchase of patent. 12/14		W dept's
	CO HOOPER-In con with amount to be paid for Seibt patent 12;31;18	Mr Ramsey Hoguet		
377694	12;20	K & C Co	Old Number	

PATENTS

Number.	Date.	From or To—	Subject.
331898	8/1	To Fed. Tel. Co.	Reqts. compl. abstract of all patents granted & all appl. pending. W S&A 8;12 Fed Tel Co - Gives action that company is taking Cost Inspr-Relative to pattent and devel. W S&A-Fwds correspondence. 11;25 Fwd S&A, 12-12
334331	8;1	Norfolk	Fwds reqst of H E Holberg for appliance patents and high speed are relay and break key. W Norfolk, 9;9
335763	8;6	F K Vrlend - Vreeland &	Calls attention to patent covering apparatus now being used by the government, reqst conference in connection with. W To--- Will be glad to discuss patents any time. 8/23
339719	8/10	To Com. of Patents.	Wishes to determine ownership of attached list of patents. W Dept Interior - Reqst send persons to secure information at patent office.
340096 SEE CARD 10 341822	8/24 Emory Booth & Janey-Fwds revised form of let to Nort 12;27 To J.C. Tomlinson-withdraws above o fer 1-2 8/27	To Ramsey Hoyget To Secty War	Advises re purchase of long wave receivers. W To JC Tomlinson. Ack. rect. of agreement & comments on same. 8/28 Emory Booth & Janey- 12;11 To substitute Lt Comdr C B Hooper as rep to consider the subject of licenses or royalties to be paid wireless tel Cos for the use during war of patents supposed to be owned or held byt hem 632

N.S.E. Form 134. 896

PATENTS:

Number.	Date.	From or To—	Subject.
334244	8;23 8;31	Hon G R Lunn Dept	Sub facts in connection with Raes Invention, and Mr Raes req to examine blue prints.
347801	9/7	To Secty War	Desires to substitute Comdr Hooper as Rep of Navy re conference to consider subject of licenses or royalties to be paid wireless tel Co for us ecf their patents L 632
353043	9;19	Fed Tel Co	Fwds bill covering balance due on contract 1541 on account of purchase of patent properties and rights ~~fe~~ of the Fed Tel Co. K
354068		International R. T. Co.	Representative called and discussed plans with joint board for negotiating license agreements under radio patents with proper sketch of W
359709	10/15	War Department	Negotiations with DeForrest Co/ In connection with patents. Fwds memorandum of presenting at informal meeting of Board W

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[OVER.]

1918

PATENTS.

Number.	Date.	From or To—	Subject.
312962	5/29	Marconi Co	Asks if US Navy will grant to Marconi Co exclusive license rights under the Paulsen Fuller arc patents desired especially to use on arc transmitters - W
			To Marconi. Reqts. statement stating why they want license. W 6/11
			Marconi Co - Gives statement showing purpose for which license is desired. W 6-14
			To Marconi. Commenting on above. 6/18
			To Com. Fwds. correspondence re Poulsen arc transmitters. 6/22
			Marconi Co 6;25
325482	7/11	Lt Cmdr G C Sweet	Reports on conference at N Y in conn w appraising Atlantic Comm Co properties taken over by the Alien Propty Custodian. W 876
325483	7/11	Lt Cmdr G C Sweet	Submits report on visit to office of Radio Developement Co of N Y and states co is composed of busines men who have purchased foreign rights of the Federal and Polsen Cos and negotiated with the British Marconi Co-have passed resolution giving U S all prior rights to new inventions that might be made on this type of apparatus. W
324743	7/11	To Alien Pro.Custodian	Encl. copies of letters. W
331016	8/1	To Secy. of Interior	Reqtd. that patent & such other patents of rad. apparatus as may be issued to the Fed. Tel. Co. be held in secret file. W

To---States that Navy withdraws its reqst. that patents on radio apparatus issued be held in secret file. 2/4

To Interior Dept-Req drawings. 2;4

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PATENTS:

Number.	Date.	From or To—	Subject.
327684	---	War Department	Fwds copy of report from patent section relative to infringement of radio patents and rec. bureau enter into negotiations in connection with. W
327897	7/19	To NY (T)	Patent books available in B. Send clerk to Wash. W
328269	7/20	To J.M.Mayer	Re suit pending in Court of P.C.Hewitt &
	KPC&H - Req sim. let. writ. Mayer Amer. T. & Co. W		
	Judge Mayer - Will take up (& Neaverr, Page Cooper & Hayward - Submits		
	matter with attorneys. W		detailed information resuit and reqst con-
	To D.W. Cooper. Reqts. to interview Lt.		ference in connection with. W
	Com. LeClair. 8/9		To Honorable J M Mayer - Reqst that no
	To Cooper. Commenting suit. 8/23		further steps be taken in the litigation of
	To ---- Fwds. copy of let. 8/28 To CNeave		Peter Cooper Hewitt and American T TCo
	Fwds. copy of let. 8/28		relative to vacuum tubes.
329514	7;19	Emory Booth & Verney	Letter of introduction for Mr Whitemore who will go over books of wireless patents. W
330719	7;23	Emory Booth & Verney	Fwds list of prints which may be German owned. Necessary to have assignment search patent office. W
331150	7;26	Fed Tel Co	Relative to Folsen Wireless Corp and Fed Tel Co are doing everything possible to stop further publications. W
323368	7/2	NN	Fwds copies of corres betwden Comtrs & Cramps rel to question of tubine patensts 119-0-9

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[OVER.]

PATENTS.

Number.	Date.	From or To—	Subject.
295153	3-24	Patrol Force	Request four 1/4 kw portable radio sets be furnished for defense of Florida Straits. W To S&A—Reqt shipt of port set from Wash to Patrol Force at Key West.4/8 To—Gives action.4/8 Key West 8;29 Key West 8;30
	CANCELLED	- TRANSFERRED TO CARD #897	
294631	4/9	To Phila	Fwds booklets covering 1/2 KW impact type radio set being manufd by Cutting & Washn. W To Phila—Booklets are complete and sperced those rpdedy with reference.
297704	4-12	A Fed Tel Co To C W WALLER---4-19 Original letter not sent- settled without legislation. Copy of contract. Solicitor - Fwds copy of contract 1541 with Federal Tel Co for certain rights in and to inventions and discoveries and letters of patent. W 6-3	Forwards proposed agreement for sale of all patents rights and operating property owned by the Poulsen Corporation and the Federal Company. Previous agreements providing for monthly payments, to terminate on execution of these agreements. W To--Acknowledges with comments 4/12 Federal Tel Co-Reqt early decision on proposition submitted April 12th.W S.J.Steadman-personal--asks if desire apptmt Washn.4/16 To S.J.Stedman—Acknowledges letter.4/20 To C.W.Waller--4/20 To Dept— Purchase rights and property of Federal Tel.Co and Poulsen Wireless Corp.In re 4-19
298505	4/15	Belmar	Reqst patent be taken out to cover eliminating device originated with A White Taylor transalantic communication officer. 908 To solicitor.Asks what action taken on let. of 4/24. 7/5 908

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896 PATENTS

Number.	Date.	From or To—	Subject.
303788	5/4	Naval Communications	Quotes letter re Inca Acustic apparatus for aerial communications by sounding waves - intercepted from C Marshall to Julio C Acurio. W Fwd Nav Intell--5-10 RB 6-15. W Fwd. Communications. 5/19
303880	5/8	Marconi Co	Recmnds no decision be reached at present re Marconi Co assuuring repairs on radio apparatus on vessels. W
305916	4/27	Richard Pfund	Fwds memo concerning patent #1214591 to G Reuther, German subject-covering radio apparatus. W Richard Pfund fwds additional infor. W
310717	5-27	S.J. Steadman (Marconi Co)	Replies to criticism of attitude toward Navy Department, in connection with negotiations of the England Marconi Company to obtain improvements of the Federal Tel Company. C To S J Steadman-In re above--5-29 Sidney J Steadman - Fwds copy of letter to Federal Telegraph Co. 5-28 To ---- in re above-- 6-3
306926	8;16	Ports.	Sub report of operation of difference make of transformers.

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[OVER.]

1917

PATENTS.

Number.	Date.	From or To—	Subject.
253012	10/2	E. J. Simon	1 kw panel sets; states is not in a position to waive all rights to design and furnish specifications and prints to Bureau and gives reasons in detail. W To—Comments on. 10/8
253551	10/8	To Nav Com Hammond Radio Research Lab—Thanks Bu for Corpn. W 2-23	Fwds letter from John Hays Hammond, to Chief Signal Officer, War Dept, for action. W Nav Com 11/19 Fwd Nav Com—11/21 J H Hammond 2-6 To Harvard School—Reqt fwd Ensign Snyder to witness demonstrations. 2/14
255448	10/17	Atlantic Communication Co	States license agreement between Dept and company expired; request check covering royalty due from Jan 1 to June 30, of this year W To—Cannot consider at present. 11/1
257263	10/26	Vernon Durbin VOID	Request test of new fire control. L
257268	10/26	Solicitor	Dr Louis Cohen; fwds copy of agreement for purchase of drawings of receiving apparatus. W Fwd S&A—11/3
260940	11/15	To F.A.Kolster	Directs submit bill to Bu SE and it will then be fwded to S&A with appvl recommended. W

N.S.E. Form 134.

PATENTS: 896

Number.	Date.	From or To—	Subject.
261880	11/19	F. A. Kolster	Fwds bills for $25,000 for payment of radio compass - K To S&A--Rec payment.11/22
262701	1/10	NY Patent Exportation	Rel to license covering mfg of the Seibt patent.W
272530	none	Stedman Atty for Marconi Co	Copy of letter to Federal Co and Secy of State rel to examination of Fuller Improvement Co and the Poulson Arc by Dr.cohn same to be confidential. Further data March 15. W
274262	1/16	Walter Humphrey T	Request be ordered to Wash in connection with suits against Mallery Steamship Line and Marconi Co. To--(T) Directs proceed to Wash at once.1/17
277376	1-26	E. J. Simon NY-Fwds copy of reply dated Feb 21st. W 3-8	Simon quenched gap pattern - fwds copy of pattern. W To NY--Fwds copy of above for comment re 2/5. Inspr NY - Rel to Simon's letter of 1-26 W 2-21 To NY--2/26 To NY--Reqt reply. 3/7 NY - Information forwarded. W 3-7
34429	2-20		International Signal Company claim $2,150,000 on account of patent litigation and developement, to be prorated among radio compasses on contract #34429 and any future contracts.
291100	3-19	Communications	Forwards letter intercepted by the Executive Postal Censor Committee, covering applica'n for patent covering improvements in transmitting coil relays. T (Application by Fritz Nolte, German citizen) To--Acknowledges.4/5

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[OVER.]

PATENTS

Number.	Date.	From or To—	Subject.	
200862	9-30	Solicitor	Agreement with At Com Co. licensing Navy Dept to manufacture certain radio apparatus. W	
200905	9-26	At Com Co	Seibt patents; asks statement of basis on which Govt desires license. W	11/8
		To—Acknowledges letter 3rd inst.	To—Lieut Hooper will discuss on next visit to New York. 10/2	
			Co makes appointment for latter part of week 10/17	
			Co has taken over Seibt patents from Genl Transmission Co. 11-3	
201607	10-9	Solicitor	Memo agreement Fed Co permitting Govt to manufacture arc radio apparatus. W	
203445	10-24	Knight Bros	Fwds papers in connection Arco Rendahl quenched gap case. W	
205214	11/7	Clark, Geo · H.	Development of new type radio receiver by enlisted personnel; recommends Gunner Eaton be allowed to take up patent	898
			1917	
212697	1-2	Radio Aide Forbes	Roraty nonsynchronous spark gap; request authority to take out joint patent with Commander AJ Hepburn. W	
	1-23	Dept	Fwd Dept—Rec appvl. 2/13 RB 2-17	
			To A.J.Hepburn via SO CARO—Fwds copy of letter to Phila. 2/19	
			To Phila—Appvs request. 2/19	

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PATENTS: 896

Number.	Date.	From or To—	Subject.
215883	2-19	Fed Tel Co	Agrees to extend license for manufacturing arc sets when formal application is recd.W
226611	5/4	Atl Communication Co.	Request confirmation of decision that the Dept doen not desire to take option on Seibt pattern W Fwd Sol--5/8
236250	6/30	To Commissioner of Patents Interior Dept	Reqt status of patents respecting radio transmitting or receiving apparatus, etc. W Patent Office fwds pantent of 7/9 To--Lists patents wanted.7/10 Patent Office, Fwds. 7/16
239087	7/12 7/17	Atlantic Communication Co Dept	Asks if wireless agreement of Jan 1, 1916 is to be renewed.W Fwd Dept--10/22 RB 10/26
245332	8/21 To--12/31 To Wash--Fwds corres specns and blueprints for examination.1/19	Western Elec Co	Gives statement which is stamped on bids which would release them from penalties and suits for infringement on apparatus furnished government; request Bureau's policy in regard to; also fwds correspondence with the National Elec Signalling Co relative to their patents.W To--Comments on.8/31 Co further data relative to cooperation with amplifier set and auxiliary equipment for use with Fessenden oscilators 10/12

NE—0120

[over.]

PATENTS:

Number.	Date.	From or To—	Subject.
171792	11-22	To Yards.	Radio patent descriptions; Bu has arranged with Patent Office that copies of all radio patents be mailed to yards for information of radio aids. W
174717	12/23	Norf	Reqt instructions relative to allowing expert radio aids to submit applications for patents on radio material. W To--Comments on. 12/28 Halborg, H.E. Application for patent 3-11 Fwd Dept--Rec recognition be given on record for. 4/18 RB Dept authorizes application for patent, Navy to have free use 4/24 To--Gives Dept's action. 5/3
178903	2-9 2-11	Atlantic Communication Co Dept	Reqt statement that apparatus manufactured under a license. W To--Submits statement of apparatus. 2/23 To Atl Com Co--Reqt reply to Bu letter. 3/23 At Com Co fwds data 3-24 At Com Co will fwd cont next week 5-10 At Com gives reasons for delay 5-17
183213	4-20	To Dept Via Rad Ser.	Patent by naval employees; reqt arrangements be made with Dept Interior for providing a secret file of patents in order Govt may receive advantage of invention without placing inventor in position of not receiving credit for. W Nav Intel matter before Congress 5-13
186582	Fwd Sol--10/16 To S&A--Have rec payment. 10/14 4-27 S&A reqt action 10-10 At Com Co. reqt action 8-25 Fwd Dept--9/5 At Com Co no voucher recd 9-25 To At Com Co- 9/26	At Com Co	Royalties on radio apparatus; agreeable for the Dept to have until May 31 st to render account for term end Dec 31. W To--Gives amount due under agreement. 5/17 Co fwds bill 5/20 Fwd Dept recommending payment 5/31
188553	5-20	At Communication Co	Fwds copy of letter to S&A transmitting bill for royalty. W To--Ack receipt of. 5/24

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PATENTS: 896

Number.	Date.	From or To—	Subject.
189377	5-29	Clark, GH	Request permission to obtain patent on attachment to wavemeter; gives description. W Fwd Dept-- Rec appvl. 6/2 RB appd 6/20
193242	7-10	At Com Sys	Request appointment for Thursday to settle agreement. W To--(T) Grants appointment. 7/12 Co proposes different date for appointment (T) 7/13 To-- Wednesday satis. 7/15
184490	4/29	Fwd Dept	Reqt contract be made with Fed Tel Co to manufacture apparatus under their patent 876
196231	8/10 At Com Co have rendered bill to S&A; fwds copy of 1/16	Knight Bros	Fwds copy of proposed agreement; Navy Dept, Atl Com Co; allowing manufacture of apparatus at navy yards under their patents, upon payment of royalty. W Knight Bros. lists patents stricken from schedule 8-11 Fwd Dept-- 8/16 Fwd dept 8-19 Knight Bros reqt action 8-26 To Atlantic Comm Co--Directs submit bill to S&A of $2,992.62 for royalty on radio apparatus mfgd. 1/15
197631		Knight Bros	Fwds agreement executed induplicate by Atlantic Communication Co, eliminating Seibt application. W Fwd Sol 8/25
199479	9-8	Knight Bros	Ack notification WH Pumphrey will be Dept representative in all matters affecting license agreement At Com Co.
200552	9-28	Knight Bros	License agreement At Com Co. Fwds copy assignment of patents in detail W Fwd Sol--10/3

NB--0120

[OVER.]

2

PATENTS:

Number.	Date.	From or To—	Subject.	
48349	9/6	Dept. Justice	Reqt. copies of papers and other information from Bu. Equipment files in connection wih infridngement suit of R.A. Fessenden.W	
			1912	
59131	1/20	To Patent Office	Requests copy of patent No.700,250. W	
59444	1/24	To Patent Officer	Wireless telegraph; request copies of patents, if any, other than those listed.W/ To---Request reply.2/15. Fwds .	
			1913	
86392	1/2	To Interior Dept	Radio-telegraphic apparatus, requests that in examination of patent applications, full protection be afforded the Go t. to extent of official publications.	674
87370	1/10 1/11	Patent Office. Dept.	Radio patents. Requests Navy call attention to any radio publications not specially common or accessible which may be of use to examiners. States Dr. Austin's paper, of which notice was given, is not in patent office library.W	
101157	7-7	NY	Galena crystals for detector; price excessive reqt. patent situation be looked into, in connection with mfg.	898
			1914	
131518	8-4	Clark, G.H.	Reqt ruling on Expert Radio Aids securing patents on developments and improvements which they may make in radio apparatus; Govn to be granted free use of such patents.W Fwd Solicitor.asks if any legal objections in way of granting permission to take out patents developed in course of govt work.8/6	OVER

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N.S.E. Form 134.

PATENST. 896

Number.	Date.	From or To—	Subject.	
134202	8-31	Cohen, Louis	High frequency generator; transfers all rights to basic therory	882-3
131518		OVER	Dept 12/2--no legal obstacle; Dept has no objection.W	
160274	7/9	Norf	Reqt all patents covering high speed automatic telegram apparatus.W To Patent Office--Reqt information be furnished. 7/15 Patent Office; recommends employee be detailed to make selections.W Fwd Norf-- 7/30 RB 8/4 To Norf 8/20 Norf awaiting instruns	8-25
		To--Comments on.9/4 Norf reqt authority to develop relay key 9-14 To Norf--Appvs. 9/15 Norf-further report 9/21. To Norf--Appvs.9/25		
161357	?	Radio Division, Bureau	Inventions in radio; summarizes Bureau's Policy of cooperation with inventors and manufacturers.W	
163487	8-9 8-12	Hill, Guy NY	Reqt loan of drawings for wave changers and loading coils for se in manufacturing by private concern for sale; covered by Clark and Hill patent. has agreed for Govn to use but objects to Govn allowing mfg by private concerns.W Fwd Dept VIA SOL; no objection 8-18 RB appd 8/24 ref. N.Y. appvd, does not desire to encourage such practice 8-25 RB 9/14	
166392	9/21	DeForrest Co.	Fwds list of DeForrest, Stone and Ehret patents controlled by DeForrest Co. W	
170937	11-11	To Patent Office.	Reqt copy of radio patents as issued from time to time be fwd to Yards for their ifnromation. To--Add Pensa to previous list. 10/17	

NB—0120

[OVER.]

FILE No.		From or To— (Dated)	Subject.	
28639	1/6	Waller,C.W.	SUBMARINES: fwds drawing of	907
31012	2/7	To Valores, I	W.T.APPARATUS: concering "Phæres Hertzians" for use of vessels navigating in a fog	876
34869	3/27	NY Yd. 855-31	BREAK: rel to the inspection of United Wireless Telegraph Co.'s. W	878
35310	4/3	Richardson,C.E.	WASH.L.D. "STRENOLITH" states owner of right to make, not in position to introduce the material at present time.	841.
36053	4/5	Dept.Justice	Fwds claim of National Elec.Sig. Co. against the US for $100,000. for damages for use of patents owned by Company. W To Dept via S&A. Fwds copies of papers relating to.4/26. Fwd S&A 4/26.	
37258	4/25	At.Flt	REC & Send: fwds report on duplex break for use with, invented by Elec.Hudson & Linville, of the Panther: States operation is practically perfect.	898
38034	5/5	TO Commissioner Patents	Reqt. copies of wireless patents.W Fwds. 5/9	
39532	5/23	TO Commissioner of Pat.	Reqt copies of certain wireless patents. W Copies of patents recd.5/29.	
43642	7/13	Dept 18668-34-10	Fwds call forpapers on infringement suit of Nat.Elec.Sig.Co. against Telefunken. Copies of furnished, but need certification.K	

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Number.	Date.	From or To—	Subject.
652327	12/4	Edwards Sager and Bower Co.	Marconi Co Vs U.S. will be held Dec. 12. Rqsts Dr. Miller be present W To-- gives Inform W 12/7
654534	12/5 12/20	Dept Justice JAG	Marconi Co versus The U.S. Rqsts assistance in suit W Fwds J A G 12/29

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Number.	Date.	From or To—	Subject.	

[OVER.]

PATENTS INFRIGNMENTS 1922

Number.	Date.	From or To—	Subject.
641926	7/15	Pennie-Davie-Marvin & Edmonds.	Wireless Specialty Apparatus Co suit aginst Freed Eisemann Radio Corpn covg infrignment of patents on Crystal Recg sets etc W
641973	9/6	Freed Eisemann Radio Corpn	Fwds copy of New York Law Journal containing decision restraining Wireless Specialty Apparatus Co from continuing for publication of warning notices W
645330	10/5	Dept Justice	DeForest vs United States- request appointment for conference rel to. W.
646770	?	Wm. H. Preiss	Requests certified copies of blue prints with patent on in regard to infringement suit. W Fwds J A G 10/27

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PATENTS INFRINGEMENTS 1922

Number.	Date.	From or To—	Subject.	
649945	10/26	Dr. G Seibt	Offers assistance in connection with patent suit by general transmission Co W Memo for office of Naval Intelligence- To Atty General- Fwds letter from Dr G Seibt 11/21	11/18
650906	11/21	Edwards Sager and Bowers	Records of Marconi versus KC Co. Fwds to Bureau W Edwards Sager and Bowers 11/20 Fwds records W To Edwards Sager and Bower- Gives action taken 11/25 To E Sager & Bower (T) Doctor miller will be in NY Monday morning 12/16	
651874	12/1	W.B.Priess	Action received of copy of prints of radio test shop for use in suit against wireless apparatus Co. W	

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[OVER.]

PATENTS INFRINGEMENTS 1922

Number.	Date.	From or To—	Subject.
622930	5/9	Western Elec.Co.	Subm inform rel to suit brot against Co. by Internatl R/T Co. on infringement of patent cov material on Navy contracts listed. W
623182	5/2 5/11	Dept of Justice JAG	Request inform rel to A. C. Fuller vs United States on patent for improvements in radio apparatus W. Fwds Judge Advocate Gen 5/16
624744	5/20	Bur Stand Labr.	Subm report by Dr. J.M.Miller cov patent investigation of Schloemilch vs Bronk on means for receiving electrical oscillations. W
625520	5/22 5/26	Fish Richardson Neave JAG	GAIE patent-maintains same is valid and is infringed by KA oscillator. W Fwds Judge Advocate General 6/10 RB 8/10 W To Sub Sig Co- Gives Action taken 8/22 Fwds Judge Advocate Gen 8/26 Dept- Copy action to Disg Richardson Meade- 9/1 W.
638873	8/1	H. Knight-	Wireless Spec.Co. vs Freed-Eiseman Co. - information relative to. W.

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PATENTS INFRINGEMENTS 1922

Number.	Date.	From or To—	Subject.
625097	5/26	To Hon Attorney General (Asst Sec Sig) Dept of Justice	Fwds cc of a report of U S Research lab ocvering experiments made with the circuits shown in patent issued to W Seblesmilch and O Von Bronk W Dept of Justice- 6/2 W.
628643	6/15	Sperrys Co	Have withdrawn suits pending in Court of Claims W
		CANCELLED See- 674-1	
629823	6/28	To Hon Attorney General (Sec Sig) Dept of Justice	Believed that Mr. Wallace has considerable claim on circuit which will have bearing on Armstrong invention. W
638329	7/19	War Dept	Claim of Dr. J. Robinson covg use of direction finding sys description in British patent #134560 Request information in conn with W Mems- War Dept- gives Inform W 9/19

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[OVER.]

PATENTS INFRINGEMENTS 1922

Number.	Date.	From or To—	Subject.
615747	3/7	Dept Justice	Ask if Comdr. Loftin can be in N.Y. in conn with J.H Clarke testifying in favor of Weagant. W.
616603	3/27 ??	Vreeland Appr Co. Jag	Subm proposition rel to settlement of claims against Govt. arrising from alleged unauthorized use of Vreeland patents. W. Fwds Judge Advocate General 4/26 Fwds Dept 6/17
609219	FROM CARD 37		Emery Varney Blair & Hoguet- Deposition from Cdr. Loftin desireable. 4/17 W. To R S Blair-, Gives instrns 4/21 R. S. Blair- 4/22 W. R. S. Blair- Fwds copies of correspondence 5/11 W. To Dept of Justice (Asst Sec Sig) Fwds copies of papers listed 5/19 cc Robert S Blair 5/19 Department of Justice- Fwds license agreement executed by Westinghouse E/M Co. and Radio Corpn of America. 8/22 W. Fwds J A G via S&A 9/30 Dept Justice- Returns correspondence. 11/1 W To Dept of Justice-Fwds correspondenc 11/14 W.

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PATENTS INFRINGEMENTS 1922

Number.	Date.	From or To—	Subject.
619142	4/7 4/17	Sheffield & Betts JAG	Request certify copy of Bureau radiogram 1/14/14 #114984-900. W. Fwds Judge Advocate General 4/25
619140	4/12 4/17	W. H. Pumphrey JAG	Invites attention to U. S. Circuit Court of Appeals rel to E. H. Armstrong & Westinghous E.M. Co. vs DeForest Co. on so called feed back circuit. W. Fwds Judge Advocate General 4/21 JAG- Request Dr. Austin testified. 5/2 W Fwds L W Austin 5/6 RB 5/27 W.
620397	4/22	Internatl Device Co.	Request copy of accounting made by inter-Department Radio Board on their claim. W. To International Device Co- accounting sheets of board show allowance as listed 4/27
621716	5/3	R. S. Blair	Rel to interferences, Taylor vs Weagant and Taylor vs Hogan; ask Taylor's present connection with Government. W. To R S Blair- Fwds cc of assignemnts 5/6 R. S. Blair- Acknowledges receipt of papers. 5/8 W

Number.	Date.	From or To—	Subject.
603350	?	Sheffield & Betts	Hill and Clark vs Lowenstein Co.- request authority for G. W. Benson and W. Klaus & M. A. Tattersall to testify. W To Annapolis- Reqst Lt W A Tattersall will be authorized to come to Washn When requested by Sheffield and Betts cc Sheffield and Betts- 1/7/22 Nav. Academy- 1/9 W. To Dir Naval Comms- Reqst Lt W Klaus and Gunner G W Bensing be authd to testify in patent interference Lowenstein v Hill and Clark v Clerk When requested to do so cc Messrs Sheffield and Betts 1/9/22 W To Comdt Reqst that Quartermn Electrician J E Feller be authd to testify in patent interference listed cc Messrs Sheffield and Betts 1/9/22 W Dept- Copy of action to communictions . 1/10 w Sheffield and Betts- 1/17. W. Sheffield and Betts- Subm list of witnesses requested to testify. 1/17 W. To-- Gives detd Inform 1/21 To-- Gives Action 1/21 To Annapolis- Reqsts Lt Tattersall be permitted to come to Washn on or about 2/6/22 cc Sheffield and Betts 1/24/22 Sheffield & Betts- Request document granting Navy right to operate station at Colon. 3/21 W. To-- Sheffield & Betts- Gives Action taken 3/24 M. C. Massie- Request full inform regardng request for executive order. 4/14 W. Fwds Judge Adv Gen. 4/22 W

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PATENTS INFRINGEMENTS 1922

Number.	Date.	From or To—	Subject.
607790	1/19 2/1	R. Hoguet Communications	Ask if reduction to practice by G. H. Clark was a reduction to practice within the United States or accomplished in a foreign country. W. To-- Gives Inform 2/8
608056	2/2	Dept Justice	Meissner vs Poopen vs Armstrong interference producing receivers fining was in favor of Meissner. W.
6082 01	2/5	G. H. Clark	Request instrn books prints and correspondence be furn for use in Hill-Clark vs Lowenstein interference. W. To Pr- Gives Action 2/7 To Judge Advocate General- Gives Instrns 3/18
609219	2/9	Emery Varney Blair & Hoguet	Taylor Hogn and Taylor-Weagent- interferences- ask if Cdr. Taylor can attend. 2/9 W To R.S.Blair-2:20-W To-- Gives Action 2/14 Em. Varn. Bl. Hoguet - Gives date of testimony 2/16 W TO CARD 38 Emery Varney Blair & Hoguet-2/18 W
609006	2/14	To NY	Records for use in connection with Patent Interference Lowenstein vs Willand Clark c cc NY- Sherfield _ Betts W

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[OVER.]

Number.	Date.	From or To—	Subject.
570060	6/13	C. A. Mason	Ask what interdepartmental radio board
	6/16	Naval Intelligence	proposed to publish rel to Title Insurance and Trust Co. A.W.
			To C A Mason 6-24
573493	7;6	Lowenstein Co	Reqt loan of transmitter as furnished by Co on contract 231-none on board PUEBLO.W
			To Lowenstein 7-9
			To N.Y. 7/9 instaln on PUEBLO.
574574 5	7;12	InterDepartmental Radio Bd	Dept declines continuation of services
	fwd Asst Sec 8/4		of J.A.Bouslog in connection with claims.W
			fwd Asst Sec via S&A 7-14 RB 7/20
574766	7;12	Emerory Varney Blair & Hoquet	Recommends negotiations relative to submarine signalx interference be concluded at once.W
574803	6;29	Hon.W.F.Lineberger Hon.H.Z.Osborne	Introduction for J.M.Sheridan relative to claims of R.G.Hanson before interdepartmental radio board C&W
			To 7/18
			To J M Sheridan 7/18
			To Hon Osborne 7/18
586200	8/15	Radio Corpns	Request guarantee clause be incorporated
	9/19	S&A	in contract that Govt will not sell material called for. W.
			Fwd S&A cc Key West 9/27 RB 12/3 WR
			Fwd S&A cc Key West 12/8
589329	9/28	Dept of Justice	Pupin and Armstrong vs Meissner-in conn with low frequency peceiver patents. W.

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Number.	Date.	From or To—	Subject.
594915	11/4	DeForest Co.	Will accept reasonable reward for infringement of United States on their patents. W. To-- If company is willing to accep sum arrived at by board in full settlement of its claim Both prior to and subsequent to the sale of patent rights to The Western Elec Co that Board will recommend acceptance of offer 11/12 De Forest Co.- Will accept settlement of $21,440.17. 11/14 K To-Gives Action 11/26 To--Chairman Inter-Departmental Radio Board.- Fwds cc of letter of De Forest Telephone Co- 1/6/22
8598 -	11/14	To Subm Signal Co.	Rel to infringement of patents. WR. 706
598063	11/28	James Francis Burke	Ask if any progress being made regarding the prospectibe settlement of radio claims. W. To-- no inform available before 12/15 12/2
598831	11/29	Dept of Justice	Fwds decisions rel to interference involving application of patent of Meissner. W To Fed Tel Co- Quotes the counts in the interference De Forest vs Armstrong vs Leissner vs Langmuir involving three-Electrode oscillator 1/6 W/22
14411-590	11/21	15th N. Dist- Eng	Wave changer or parts wanted as exhibit in patent suit.

Number.	Date.	From or To—	Subject.	
551140	3/4 3/7	Philip Farnsworth Emery Barney Jeney,	Protest against paying National Elec. Supply Co. for assistance in Dubilier Condenser suit. W. To R. Hoguet- 3-14 E mery Varney, Blair Hoguet- Comments on controversies. 3/14 W.	
551070	3/11 3/11	M. C. Massil Soliciter	Request authority to get correspondence from Hill-Clark & Lowestein Suit for Lowenstein Co. W. Fwd S&A 3/15 RB 3/17 W. Fwd S&A 3/23	
552731	3/21 3/21	Dept of Justice Dept	Request Dr. L. W. Austin be allowed to testify in case of J H. Rogers vs U. S. W.	
554189	3/28	Lowenstein Co. To IM NY Auths loan of app 4/8 To Lowenstein Radio Co Auth'd 4/28 Lowenst Co.(T)-Rqst action 4/28 regarding contrct 231, 5/2 W	Request 5 KW radio transmitter installed on similar to those installed on Scout Cruisers be loaned in conn with patent suits. W. NY-3:31-W Lowenstein Co-T-rqst action relative to loan of transmitter for evidence-4:27-W	
554392	3/29	Lowenstein Co.	Fwds copy of letter to N.Y. rel to loan of certain Lowenstein Apparatus for use in conn with patent interferences. W. Fwd Solicitor 4/2 RB 4/8 W.	
555742	4/8	To Boston	Rqst be informed if spark set removed from BIRMINGHAM is in store at Boston- available for immediate shipmt. W	138-6

Order

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PATENTS INFRINGEMENTS 1921

Number.	Date.	From or To—	Subject.
554189	5/3	To Boston (T) SEE OTHER SIDE	Auths loan radio transmitter less motor generater to Lowenstein Co Brook-all charges of packing and shipping borne by Lowenstein W To Lowenstein Radio CO (T) Gives instrns 5/3 Boston 5/25 W. To Boston 6-2 Lowenstein Co. 6/17 W Lowenstein Co.- Rqst action in conn with loan of transmitter table. 6/23 (T) W To Lowenstein Co- 6-23 To CO PUEBLO Tel 6-24 To Lowenstein Rad Co Tel 6-24 NY-7/31-W To NY - Gives Action taken- Reqsts dispositi n of 3/31/23
563065	5/6 5/10	R. F. Steward S&A	Rqst photostat copy of bid from Radio Tele Co. for wirelesss apparatus be furn on schedule 2115. W. fwd S&A- 5/12 Lowenstein Co -Rqst copy of bid. 5/11 W. Nalle & Scott- 5/12 W.
564435	5/17	Solicitor Decision	Fwds opinion of atty general rel to rights of General Transmission Co. under Seibt patent. W To Inter Dept Bd. 5-23 fwd Solicitor 5-23
565939	5/24	Pennie Davis Marvin & Edmunds	Fwds Judge Mayer's opinion on Armstrong feedback case. W. To 5-26

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[OVER.]

Number.	Date.	From or To—	Subject.	
525555	11-8	To Patent Office	Fwds license agreement between Dubilier Co denser Co and U.S. Reqst be recorded	W
531089	11;24	R.Hoquet	Copy of letter to NY in connection with return of exhibits to original locations under custody of H.H.Clark-used in suit Dubilier-vs-Wireless Specialty Co.W	
531065	11;23	R.Hoquet	Fwds bill from National Elec Supply Co for services Dubilier condenser case-appeals against.W. To R Hoquet- 11/29	
530776	11-22	Sheffield & Betts	Reqst F.B. Finney, Chas yard be auth to give testimony in conn patent interference Hill & Clark vs Lowenstein Radio Co W Fwd Secty with suggestions 11/26 To - Gives action taken 11-27 Sheffield & Betts- 11/21 W.	896
531152	11-27	To Washn	Authorises Capt Hill one of inventors to confer with O-I-C of Radio Test Shop as to what photographs needed W	
530414	11-27	To Washington	Reqst copy of Bur of Equipment reqn 181 covering Wireless sets, dated April 1st 1910- W	
531583	11-30	To S&A	Reqst shipmt of wave changer from Washn to Sheffield & Betts Washn- (loan) W To Sheffield and Betts- Gives Action taken rel shipment of wave changer cc SO Washn W 12/9	

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Number.	Date.	From or To—	Subject.
532646	11/24 12/1	Internatl R/T/Co/ Solicitor	Request permission to take testimony of Chief Gunner A. F. Wallis, in interference with F.K Vreeland. W. fwd Solicitor 12/9 RB 1-21 fwd Sol 1-24
533780	12/9	Sheffield & Betts (T)	Request authority for JW Facey formally on ARKANSAS to testify in interference rel to telefunken instln on board ARKANSAS. W To S & B Tel 12/10 To American Gas Accumulator Co- (T) No objection testifying for Hill and Clark in re instln 12-10
539826	1/11	Lt.Cdr. A.M.Stevens (T)	Ask if will authorize testifying in De-Forest -Armstrong suit. W
543345	1/27	Dept	Fwds folderx in conn with claims of R. A. Fessenden for renumeration covering amount expended in developing inventions used by Govt. W.
520305	FROM CARD	33	Exp.Sta.-Fwds copies of reports. 3/3 W To J S Easby Smith- reports previously fwded all in files 3/11

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[OVER.]

PATENTS INFRINGEMENTS OF 1920

Number.	Date.	From or To—	Subject.
520305	9/28	Prentiss Stone Boyden	Request nots of correspondence rel to
	10/1	Solicitor	interference in patent office btween patent
TO CARD		J. S. Easby Smith-Fwds copies of	of J. H. Rogers and application of J. A.
34		correspondence 2/3 W.	Willoughby and P. D. Lowell. W.
		To Nav Acad- 2-8-21 RB 2-16	fwd Sol 10/4; RB 10-29; W
		To J.S. Easby Smith- fwds 2-18	fwd Sec 11-13
520512	10-4	To Expr Sta 3-2 ;	J Easby Smith-Fwds copy of corrsp and reports 2/21 W
		To N.Y.	Confirmation of phone conversation rel patent
		To Sheffield & Betts/ 10/4	interference Hill & Clark vs Lowenstein W
			Sheffield & Betts- Request data rel to
			patent interference of Hill-Clark vs Lowenstein.
			9/25 W.
520613	10-4	To B.F. Miessner	Rel procedure in conn with telephone appr.
			W
520612	10-4	To Wireless Spec Co	Acknw letter of 8/6 rel depositions in
			suit of Dub vs Wireless W
520 961	10/5	To R.Hoguet	Rel papers in suit of Dubilier vs Wireless W
	N.Y, 3/16	W.	To G.H.Clark 10/5
			To Dept Justice 10/5
			To Bolton 10/5
			To N.Y. 10/5
			Emery Varney, Blair & Hoguet-Returns duplicate
			original license 10/15 W
			To acknow 10/19
520961	10/1	Dept of Justice	Request further data in case of Dubilier
	G. H.	Clark- 10/6 W.	Cond Co. vs Wireless Spec. Co. W.
			Emery Varney & Hoguet, 9/25 W.
			G. H. Clark - Subm list of apprs used as
			exhibits. 10/6 W.
521199	10/1	Original sent 512811	Status of patent applications of Fed.Tele.Co. W
		8/6	

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PATENTS INFRINGEMENTS OF

Number.	Date.	From or To—	Subject.
521865	10/8	G. H. Clark	Request definite information regarding certain apprs which was at Savville in conn with litigation rel to spark wave changer patent. W.
	Sheffield & Betts- Rqst HH Davis of NY Yard be allowed to testify. 11/26 W		
	To Sheffield & Bettis Gives action	To N.Y. 10/12	
	To M. NY Gives instrns cc NY 21-29	N.Y.: fwds drawings and vandykes: 10-27: W	
		To L. Valli- fwds copies of print 11/5	
523787	10/16	v N.Y.	Lists material used in suit, Dubilier vs Wireless Specialty Co, delivered to Radio Labr?, New York. W.
		To N.Y. 11/5	
524170	10/19	G H. Clark	Request N.Y. be directed to permit withdrawals of portions of litigations exhibits stored at that Yard. W.
525604	10-26	Wireless Spec Co	Request return copies of depositions in Dubilier Condenser suits; W
526071	10/30	To R. Hoguet	Suggests conference with Bureau in re to employment in patent cases. W
525439	10/30	To Secty	Final papers in settlement of suit Dubilier Cond Co vs Wireless Spec Co. Fwds papers in conn with W.
			To Secty- 2-18-21

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[OVER.]

Number.	Date.	From or To—	Subject.
506936	7-22	Ramsey Hoquet (T)	Reqst orders for W.G. Wheeler employee at Boston yard to test Wireless Spec & Dub Cons condensers. W To Boston. Auth Comdt make shipt of matrl 7/23 To RH 7/24 7/26 acknowledges. 635e4
507707	7-27	Fwded Secty Sol	Radio telegraph recs auth for taking depositions of officer and civilian witnesses in the Navy Dept. W
507707	7-24	Dept Justice	Confirms telephone conversation summoning men in case of Dubilier Co & Wireless Specialty Co; W
508237	7/1	Vreeland Apprs. Co.	Copy of bill covering assignments of patents to Bureau. W. To 8-2
8 507312	7/28	Emery, Varn. Blair? Hoquet	Request W. G. Wheeler be authorized to test condensers to a total destruction if so desired. W. To R. Hoquet- 8-2
509632	?	?	Affadavit of Cdr. Hooper in conn with patents of E. C. Hanson. W.
510760	8/6	G. H. Clark (T)	Cannot attend meeting Inter-Departmental board, 8/11 on account of testimony in Dubilier suit. W.

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PATENTS INFRINGEMENTS OF.

Number.	Date.	From or To—	Subject.
510943	8/4 8/7	Dept of Justice Dept	Request inform for use in case of Willoughby and Lowell vs Rogers. W. fwd Sec 8/13
512192	8/16	Solicitor	Fwds copy of petition in Court of Claims of Atl. Elec. Signaling Co. vs U.S.-Dept of Justice request inform in conn with. W. fwd Comm 8/21
515462	9/2	Emery Varney and Blair Hoguet	Fwds correspondence on tentative settlement, Dubilier vs Wireless Specialty suit. W. To -Ramsey Hoguet Est NY Suggest agreement after is drafted be executed by dubilier Cond co and wireless specialty app Co before being fwd to Dept 9-7
519489	9/23	Interdepartmental Radio Bd.	Subm change report rel to claims of various Co's against Govt. for use of various patents of radio apprs during war. W.
519546	9-28	To G.H.Clark Radio Corpn (T) NY	yard authorized by wire store exhibits W To NY(T) rel above 9-28 G. H. Clark- (T)- Hogut desires to retain Govt exhibits for further possible use; suggest storage at NY. Yard. 9/27 W. ToR Hoguet NYC Quotes from despatch sent to NY 9/28-- 9-29 To G H Clark Quotes from despatch sent to NY 9/29 W. 9-29

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[OVER.]

PATENTS INFRINGEMENTS

Number.	Date.	From or To—	Subject.
494005	5/10	Roberts & Skeel	Fwds copy of decision in case of Marconi against Kilbourne & Clark. W.
494308	5/13	Fed. Tele. Co.	Patent of G.M.J.Mackay, assignor to G.E Co. is a direct infringement on Polsen arc patent. W. To Fed. patent not considered seriously 6-15
495065	5/25	Dept	Request Lt.Comdr. Loftin prepare a statement of test witnessed by Board in conn with claim under Vreeland patents W. To Patents Bd. statement has been fwded 5-27
498293	6/7	Wireless Spec. Appr. Co.	Request Boston Yard be authorized to ship condensers in conn with Dubilier suit. W. To Philip Farnsworth instructions have been issued to Boston yard- cannot change 6-12
499943	6/16 To NY radio aides J.F. Feller and Harry S Lang will be required 6/24 cc R.H and DRMO NY Wireless Spec.Co.-Rqst copy of navy order rel to fixtures at Navy radio stations. 6/24 W Emery Varney Blair and Hoguet-6/24 W To Philip Farnsworth- fwds copy of order 6-28	Wireless Spec.Co.	Have finally succeeded in getting Dubilier Condenser case set for trial. W To R.Houget- advise list of witnessess required 6/23 To P Farnsworth- acknow 6/22 To P Farnsworth- fwds info 6/23 Wireless Spec.Co. 6/21 (2 letters) 6/22 W To Philip Farnsworth. Capt Hepburn will be in NY on Thursday 6-24 cc R.Hoguett To R.Hoguett- rel trial of Dub vs Wireless 6-24 To OHIO Reqst orders for Lt Menerattti to proceed to NY 6-24 To Washn. reqsg orders for Lt Eaton 6-24

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Number.	Date.	From or To—	Subject.	
500020	6/7	Emery, Varney, Blair & Hoguet	Fwds copy of letter from P. Farnsworth asking if Govt witnessess can be furn in Dubilier suit. W	
202522	FROM CARD 17		Knight Bors. -Fwds copies of evidence. 11/6/16 W	
501974	6-29	To Philip Farnsworth	Fwds copy of letter from Mr. Chas Dushkind dated 2/25/19 with copy of Dept action W Wireless Spec. Appr Co. 7/6 W. Wireless Spec. App. Co. 7/14 W. W.	
504250	7/8	Wireless Spec. Appr. Co.	Detailed comments rel to recent patent granted to Wm. Dubilier. W.	
505591	7/15	Emery, Varney, Blair, Hoguet	Ask if anybody connected with Navy could testify as to actual standing of Wm. Dubileir in radio art. W.	
05688	7/16	Dept	Under water wireless presented by P.E. Stogoff through W.O. Wiran fwds full corres in connection with h.W	875

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[OVER.]

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Number.	Date.	From or To—	Subject.
481812	FROM 28		To Philip Farnsworth- Fwds specfns 4/27 Ports 4/28 W. Wireless Spec.Appr.Co. 5/3 W To Philip Farnsworth- condensers wrere not in use in British navy prior to dates 5/11 Wireless Spec.Appr.Co. 5/12 W. To Comdt Boston. rel delivery to Wireless Spec Co 6-7 copy DRMO Boston To Philip Farnsworth- copy DRMO Bost n and Wireless Spec Co. rel phone conversation delivery of condenser 6-7 Wireless Spec. Appr.Co. 6/8 W. Fwd Bost n 6-12 copy DRMO Boston RB 6/17 W To Phillip Farnswor h- Boston has been reqstd tp make shipt to NY- 6-12
485961	FROM 29		To Comdt Boston- reqst W.G. Wheeler be instructed testify 4-29 To Sheffield & Betts- Ports instructed auth leave of radio air Martin visit N.Y. yard in re to testimony 4/30 To Comdt N.Y. reqst Radio Aidd Martin be permitted vist yard 4/30 To Ports (T) auth leave in re to patent interference 4/29 To Im Ports. confirms despatch of 4/30 4/30
494006	5-17	To Wagner Elec Co	Asks information in re to Mr. Fynn- in patent for lighting arrestor, which now before Bd, desires interpretation of scope of the showing of his patent. W Wagner Elec. Co. 5/19 W

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
491215	5/1	Radio Corpn of America	Fwds bill covering amount paid to G.H. Clark as salary while he was engaged on Govt. business in conn with Dubilier Cond. Co. vs Wireless Specialty Co. To Radio Corpn of America- Suggest submit bill to Wireless Spec.Co. 5/5 Radio Corp of America - 5/6 - W	W.
491945	5/3	Shipping Board	Fwds copy of letter from Internatl Mercantile Co. asking if they will be protected by shipping Board from suit for infringement of radio patent in conn with Shipping Board for use on their vessels DEFENDER and CHAMPION. To Internatl Mercantile Marine Co. advises claims are beingsettled by Inter Bd. 5/11 copy S.B. Solicitor	W
493058	5/10 To Bur Stds. rel testimony of Dr Austin 5/19	Frk. L. Dyer	Asks information in regard to interference case of Lee & Hagan vs Vreeland. To F.L.Dyer- action will be taken 5/12 fwd Sol 5/13 SB 5/18 W. F. L. Dier, 5/13 W To Frank L.Dyer- auth Dr Austin to testify for Vreeland in patent interference of Lee & Hogan vs Vreeland 5/19	W.
493852	5/12	War Dept	Fwds letter from Purchasing Agent, NY in conn with indemnity clause rqsted by Radio Corpn of America. To Bur Insular Affairs. War Dept- sees no objections - 5/21	W.
494005	5-17	To Roberts & Skeel	Acknow recpt of copy of opinion of Court of Appeals in case of Marconi vs R.& C.	W

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[OVER.]

PATENTS INFRINGEMENTS 1920

Number.	Date.	From or To—	Subject.
483291	3/23	C. H. Kesler	Dubelier Condenser Co. vs Wireless Spec. Appr. Co.- request special reports be furnished. W. To Comdt Phila 3/26 To Philip Farnsworth 3/27 Wireless Spec.Appr.Co.-3/30 W.
483459	3/19 3/23	Dept. Of Justice Solicitor	Willoughby abd Lowell vs Rodgers- rqst J. F. Mothershead be allowed to visit New London Sub Base to inspect and photograph records, apparatus, etc. W. fwd Sol 3/27
484177	3/26	Dubilier Cond.Co.	Request copy of N.Y. Yd. letter to Bur of 6/23 in conn with test of Dubilier condensers to be used in patent suit pending, against Wireless Spec.Appr. Co. W. To Dubl Co 4/1
481568	FROM CARD 28		Wireless Spec.Appr.Co. 3/30 W.

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N.S.E. Form 134

Number.	Date.	From or To—	Subject.
485961	4/1	Radio Corpn of America	Patent suit of Hill and Clark against
	4/5	Solicitor	Lowenstein Co. on waive changers; request
		Dept- Subm addtl list of witnesses	Bureau employees give evidence in court
SEE 30	4/26	W.	showing Hill and Clark were prior inventors. W.
		To Ports- rel J. Martin testimony	Fwd Sol 4-8(recommends persons be auth
	4-29		give depositions in case) RB 4/21. W
		To Sheffield & Betts- auth navy	To Comdt Washn- rel testimony of Mr Davis 4-22
		personnel testify 4/29	To Comdt Ny- rel testimony of A.H. Neal 4-29
			To Great Lakes- rel testimony Gunner Shoenberg 4/29
394294	4-7	Fwd S&A	Patent infringement, Bd Survey, 3rd Dist
			fwds inquiry from Navy Supply supply Stora
			Fleet Base concerning liability for infringement
			or purchasers of radio material W 787-8
487758	4/12	American T/T Co.	Request Company be advised upon declaration
			of interference envolving any patents belong-
			ing to Atlantic Communication Co. under which
			American T/T/Co. took license thru alien
			Property custodian. W.
			To American Co. if prepare power desired,
			will execute same 4-19
			American T/T/Co.- Fwds power to inspect and
			obtain copies of applications for patents. 4/20 W
			To American Co- rel patents 4/24
			To American T/T/Co.- Returns executed powers
			to inspect file, in conn with patents. 5/4
489890	4/9	Sheffield & Betts	Request Cdr. S. C. Hooper & J. H. Welsh
	4/23	Dept	and H. F. Thompson be authorized to
		To Sheffield & Betts-Authorizes	give testimony in conn with Hill & Clark,
		individuals named to testify.4/28	vs Lowenstein. W.
			To N.Y.- Names witnesses to take stand in
			conn withL 4/28 W.
486891	4/20	Dept of Justice	Willoughby & Lowell vs Rogers- request
	4/24	Dept	authority to take deposition of J. M. Miller,
			expert radio aid. W.
			To Nav. Radio Labr.-Bur Stand.- Authorizes
			Dr. Miller to testify : request be so instructed.4/28
			To Hon Frank Davis. Dept Justice. auth J.M.
			Miller to testify 4-28
			Bue Stand Labr-6/14 W

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[OVER.]

PATENTS INFRINGEMENTS 1920

Number.	Date.	From or To—	Subject.
478863	2/25 3/1	Dept. of Justice Solicitor	Request photographic prints of G-3 with its loop antenna, in conn with suit Willoughby and Lowell vs Rodgers. W. fwd N.London 3/2 RB 3/8 To Dept Justice 3/11 fwds copies of photographs
479024	3/1	Dubelier Condenser Co,	Request information as to date official recommendation was made from NY Yard cov satisf test of Dubelier Condenser; also date on which report was fwded to Bureau covering test of mica condensers in conn with mica condenser patent suit, now pending. W. to NY (m) 3/5 To Dubilier Condenser Co. NY has been r eqst supply copies of reports 3/5 N.Y. 3/12
479023	3/1	Dubelier Cond.Co.	Request prints of drawings listed be furnished in conn with Dubelier patent suit against Wireles Spec Appr. Co. W. To Dubilier Condenser Co 3/6
480596	3/4 3/8 To Expr Sta 3/15	Dept. of Justice Dept.	Request authority to inspect documentary evidence relating to signalling devices which may be on file at Annapolis, Md. W. To- Experimental station directed to permit inspection of records by Dept Justice Represen tative. 3-12.
480736	3/9	Wireless Spec.Appr.Co.	Request copy of Company's letter, written by G. W. Pickard to Fr. L. W. Austin 3/12/17. W. To Philip Farnsworth. address of Dr Austin 3/15

N.S.E. Form 134.

896-1 PATENTS: INFRINGEMENTS

Number.	Date.	From or To—	Subject.
481569	3-12	Wireless Specialty Apparatus Co	Ask if British navy were using metal casing condensers around 1915-16 in conn with suit against William Dublier: W
		European Forces - fwds letter from British Admiralty and chart of a condenser - 4/20 - W	To Philip Farnsworth. Are reqst info from British Admiralty 3/16
			To European Forces (T) 3/16
481568	3-12	Wireless Specialty Apparatus Co	Request info as to what dats Guy Hill was absent from N.Y. yard fall of 1914 and 1915 in conn with patent suit against William Dublier: W
		To P. Farnsworth 3/18	
TO CARD 29		C. H. Kesler 3/23	To Philip Farnsworth- cannot give such info unless work of considerable importance 3/17
		C. H. Kesler- Ask if Guyhill took trip with Atlantic Fleet, 1915, 3/23	
		To P Farnsworth 3/29	
481812	3/5	Wireless Specialty Apparatus Co	Reqst all reports from 1/1/15 to date be furnished, relative to transmitting condensers - W
30	3/13	Bost	fwd Cdt Boston 3/18
		To Ports- (T) deliver to rep of Wireless Co condenser 4-16	To Comdt Ports- confirms despatch 4-16
		Wireless Spec. Appr. Co.-4/19 W.	To P. Farnsworth- reqst Ports deliver condenser 4-16
		To Ports (T) delive to rep of Wireless Co condenser 4-16	
482107	3-12	Dept of Justice	Submarine radio loops; request correspondence and job orders covering installation of old submarine; 907
	3-18	Dept	
482290	3/18	Radio Corp. of America	Reqst authority to issue aerial drawings of Guy Hill on wave changes, in connection with Lowenstein Co - W
			To Cdt N.Y. 3/19 copy War Dept and RMO Brook
			To War Dept 3/19
			War Dept (Guy Hill) interference of G. H. Clark & Guy Hill in F. Lowenstein application for patent on wave changers; reqst certain information - 3/18
			To Radio Corpn. 3/20
			Radio Corpn of America 3/22
			NY - list drawings furnished Guy Hill-4/12
			Sheffield & Betts- Rqst auth to examine A.M. Troyner as at witness. 12/7 W
			To--Gives Action cc A M Trogner 12/9

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[OVER.]

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1920

Number.	Date.	From or To—	Subject.	
466760	12/31	Edwards, Sager & Bowen	Request assistance of Dr. Miller for consultation in conn with suit of the Flemming valve patent. W. To C.V. Edwards- Dr. Miller being recommended to assist in cross examination of Mr. Waterman in conn with suit of Flemming valve patent. 1/3	
470499	1-21	To Ramsey Hoguet	Mr. Geo. Clark will confer with you in re withdrawing part of his testimony in the Marconi vs. DeForest suit. W Emery Varney Blair and Hoguet- Protests against action of Geo. H. Clark as witness.	1/16 W
471862	1/21	Sheffield & Betts	Reqst copies of prints issued by G. H. Clark in his testimony in connection with suit of Marconi Co against DeForest Co - W To- making recommendations to Dept. 1/26 fwd Secty via Sol 1/28; RB 2-2; To G.H. Clark- auth to appear as witness 2/4 To Sheffield & Betts- rel above 2/4	
474630	2/7	Interdepartment Radio Board	Request accounting instructions. fwd Secty 2/7	W.

Boards, Inc.

v—8351

[OVER.]

PATENTS: INFRINGEMENTS: RADIO

Number.	Date.	From or To—	Subject.
456538	11;6	Wireless Spec App Co	Calls attention to fact that articles on requisitions 469 are patented articles and Government is liable to damage in securing bids from other firms. W
464064	L.12/10	L, F. H. Betts (Sheffield & Betts)	Marconi Co. vs Simon Co.- suggests further postponement of trial. W. To- 12-19
464624	12-16 To- Yard	Prindle & Wright & Small: Request auth to search its records for any information which you may desire. copy to radio material Officer NY. 12-22 Radio Corpn of America 1/2 To Dept via Solicitor. Fwds draft of letter of authority. 1-12 RB 1/20. Radio Corpn of Amer-1;8 To Cdt NY 2/3 To Lt Comdr U/ W, Conway 2/2 To Annapolis via Naval Acad- radio telegraph patent litigation- Mr. Kesler of Wireless Spec Apr Co will confer with on March 1st 2/27 To Radio Corn (T) 8-2 To Radio Corn. 8-2 G/ H. Clark- (T) Copy of letter rqsted. authorizing appearance of witness in Dubilier Suit. 8/1 W	log book of tests at N.Y. Yard covering Dublier condensers in conn with suit Dublier Condenser Co. vs. Wireless Specialty Apparatus Co; W Dept Justice; Request Y.H. Clark be authorized to appear as technical witness for defendant Dublier Co vs Wireless Spec Co; 12-17; To American Radio Corpn. Reqts arrange for Mr. G.H. Clark appear as witnes for defendant in Dubilier vs. Wireless Specialty Apparatus Co. 12-22 To I.M. Ny- Reqts fwd drawings listed to to Aide Geo.H.Clark. 12-23 To Attorney General- 12-24 joint. To G.H. Clark. Auth to appear as technical witness. 12-22 To Solicitor. 12-31 To Wireless Specialty Apparatus Co- 1-6 To Comdt Wash. 1-6 To Radio Corpn. 1-7 To Chas. H. Kesler- 1-9 Wireless Spec. Appr. Co. 1/10 To OHIO via Phila yd- Lt. Meneratti to be permitted to make deposition. copy to CO OHIO. 1-16

PATENTS: INFRINGEMENTS: RADIO

Number.	Date.	From or To—	Subject.	
434530	7;22	Sol	Fwds copy of letter to Dept of Justice reqst assistance in suit pending in 7th Dist of NY by Dublier Cond Co against Wireless Spec Co.. fwd Sol, 8/2	
435235	None	None	Record of proceedings in district court of New York, Marconi Co, DeForest Co.	W
435308	7;23	Major R H Young	Copy of letter to Marconi Co in con with suit borught by Western Elec Co against International R T Co. W	
440044	8;16	P Farrensworth Tel	Plaintif willing to set case on favorable terms, reqst Bu action. W To Wireless Spec Co Tel, 8/18	

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
440514	8;15	Dept	Fwds letter from Attorney Genl in con with suit of John Firth coy infringement of patent for improvement of wave meter. W To Sec-Fwd- 8;22	
447808	9;24	Norf	Portable radio set turned in at yard from La. in con with patent litigation. W	
451515	10;14	Sol	Fwds copy of petition filed in Court of Claims by Wireless Spec Co against U. S. W To Sol- Fwd. 10;22	
453473	10;21	Anacostia	Interference of patent appliance on system of reg radio under gr sig, fwds correspondence. and certificate.	
455382	10/24	American T/T Co.	Patent suits pending - request copy of Meissner's preliminary statement and application papers. W.	

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[OVER.]

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PATENTS: INFRINGEMENTS: RADIO:

Number.	Date.	From or To—	Subject.	
409262	4;1	R A Fesenden	Fwds copy of letter from War Dept req information in connection with patent or control.	W
411662	4;14	American T T Co	Fwds copy of expense for Arnold Langmuir interference between General Elec Co and American T T Co relative to vacuum tubes.	W
411698	4;17	W N Fanning (Cordovia)	Claims to have used at Laf Station circuits disclosed in Weagents Static Eliminator. To- placed on file 4-19	W
412793	4;3	Dept of Justice	Fwds petition Deforest T&T Co against United States. TO SEC-Fwd. 4;25	W
414545	4;16	Fred G Simpson	Personal-Recs Bu com with T B Kemraid in con with patent litigation involving spark gap.	W

[OVER.]

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Number.	Date.	From or To—	Subject.	
418798	5;14	West Elec Co	Have been subpoenaed for infringement of patent owned by International R T Co. To Secretary- calls atten to desire of H C Workman of Dept Justice for info concerning suits 5-23	W
418833	5;13	Darby & Darby	De Forest, Meissner, Armstrong, Longmuir infringement 41,224 re make arrangements to procure testimony. To- asks supply missing copies 5-16 To Messrs Pennie D vis Marvin & Edmonds. asks info re above 5-16 To GE Co- asks expression of opinion 5-16 GE Co 5;19	W
Pennie-Davis-Marvin & Edmonds-Will pay 1/2 exp for bringing Van Etten east. 5;27				
419080	5;16	K&C CO	Believe that Marconi Co should have no objection to joint motion in court, also that Achilles issue should be entirely sep from Company's commission issue. To K& C Co- advises been taken up with Marcon Co 5-21	W
423766			Copy of conference between I Langmuir of G E Co and H D Arnold of West Elec Co cov elec discharge app.	W
428286	6;19 6;24	Pennie Davis Marvin & Edmunds Com	Law suit aginst Atl Com Co to be prosecuted by Natl Elec Sig Co, also Marconi Co, for infringement of certain patents, asks if Lt. Smith can appear as witness. fwd Navgn 6/27	A
429942	7/3	To NY	Bureau of SE collecting evidence in conn with patent suit covering mica condensers, reqst cooperate W.	882-1

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PATENTS: INFRINGEMENT: RADIO 1919 24

Number.	Date.	From or To—	Subject.
385472	1/14	Com Hooper 600-1	Memo of estab of patent section of radio div Com Lftin not chged Gives djties of W Darby & Darby-Req fwd written instruc. 2;19
390206	1;18	P Faresworth	Fwds record of testimony of various law suits cov infringements of patents. W
391449	1;31	Darby & Darby	Marconi Deforest Litigation, asks if can give information concerning gov contracts. W To Solicitor. Fwds letters as additional information concerning the order of the referee in the case of Marconi-DeForest. 2-7-19
391879	2;4	Darby & Darby	Fwds copy of order signed by Judge Holt ordering Deforest Co in Marconie proceedings to give various information which Lt Laftis advises bureau does not desire to be given. W
399683	3-4	War Dept	Fwds copies of ltrs from Liberty Electric Corp in conn w infringement of patents matrl on contracts 40724 - W
407811	4;1	SOL	Fwds let from Dept of Justice enc list of app alleged to be used by Gov in con with suit of Marconi Co against US. W

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[OVER.]

1919

Number.	Date.	From or To—	Subject.
399449	3-3	Department	Fwds ltr from W H Pumphrey asking if transmitting sets purchased from E J Simon were installed on submarines and other light craft - W fwd Secty 3-6
400382	3;5	War Dept	Fwds copy of let from Moorhead Lab stating do not own or control patents, patents which have been adjucated and do not sup app to Gov under Flemming cont by Marconi Co. W
401317	3;6	Ship Brd	Sub report of minutes of meet of Brd held in Dept of Justice 6th in con with suit of Genl Tramm Co to cov royalities. W SOL-Fwds copy of let from Attorney Gen in con with. 3;17
357102 see card 23	4-1	To S&A	Fwds certified bill of Emery Booth, Janney & Varney, making total of $3,500 rec'd for payment to date To S&A- fwds invoice rec payment 5-28

Number.	Date.	From or To—	Subject.
327736	7;15	International Radio Tel	Fwds copy of opinion of District Court of New York in case filed by them against Atl. Communicating Co for infringement of Leterodyne & waive points. C Emory Booth J & Varney Co 7;23. To—— Ack. rect. of let. of 7/16. 7/26
327684	7/26	To Secy. of War	Joins in conference to consider royalties to be paid wireless tel. Cos. for use of patents during the War. C To War Dept-Substitute Co S E Hooper for Col G W Castle. L 9;10
324743	7/31	To Alien Property Custodian.	Encl. copies of letters re litigation.W
334575	8/10	To Ramsey Goguet	States amt. of trans.sets purchased since 7/1/17. W
335880	8/12	To Aircraft Production	Com. Castle agrees on date for conference.L
7 358102 3;20 358 To Emery, Booth Janney & Varney 39850	10/7 1/11	& (SEE CARD 24) Emery Booth & Janney Barney Emormy, Booth etc. Fwds inv for $3,500 (for services. Fwd Secy Navy- 2/11 RB 325 author paymt. Requ new inv To G. E. Co	To- re payment 3-6 Requires payment $2500 for services in connection with Atl. Communicating Co. Fwd S&A 3-7 Fwd Dept 10-29 To Dept 12;29 received back 1;17 In connection with inserting clause in 629 contract covering protection against in- fringement of patents on contract. W.

N.S.E. Form 134.

PATENTS: INFRINGEMENTS: RADIO

Number.	Date.	From or To—	Subject.
368844	None	Alien Custodian	Ex of R J Simon in connection with suit against Government covering infringement on seibt patent by General Transm Co and the A-1 Com Co on infor furnished by Simon.
376908	12;10	Wireless Spec Co	Suit entered by Dublier Cond Co cov infringement on patent on mica condenser, req bureau's view on defending suit. Cross to 882-1 W
			Wireless Spec Apparatus Co-Req orders. W
			To----- No further purchase of transmitting con densers-schedules issued for standard spark transmitters 1-7
			Wireless Spec Apparatus Co- 1.9
377070	12-14	To Dept via SNA	Asks authority to insert patent clause as listed -re supplying radio equipmt to Ship Bd W
			S&A- Copy of let to Dept conferin with bureau. 12;17
381724	12;30	Wireless Spec Co	Req appointment of consulting engr in con with securing recognition of some of their patents. W

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[OVER.]

PATENTS; INFRINGEMENTS; RADIO.

Number.	Date.	From or To—	Subject.
267158	12/14	To Marconi Co	Reqtpostponement of of patent suit against Govt until after War, as all Govt radio experts cannot be excused from present work. W
		Cheffield Bretts-recommends proceedings be stayed.no date	
		To Hon John Rellstab-(Sec)In re R A Weagrat and F H Waterman--4-26	To W.J.Pumphrey--Ask whether GE Co can go ahead and manuf Alexanderson High Frequency Alternator pedning settlement of patent suit.12/14
		To Hon Rellstab - ditto 4-24	Marconi Co submits comments relative to postponing suit of Marconi Co versus US until after the war; reports on status of 12-24
			To W.H.Pumphrey--Directs investigate suit brought by Nat'l Elec Sig Co against Marconi Co.12/26
			To W.H.Pumphrey--Ditto for suit by NY Patents Exploition Co against Mallory S.S.Co.12/26
			To Sol--Fwds copy of Marconi letter and reqt information in connection with.12/29
			To Marconi C o--12/29
			Louis Cohen gives assurance that any information secured by him in connection with examining Fed Co's plans will be held in strict confidence 1-15
			Dept copy of letter to Sheffield & Betts, recommending proceedings be put off for duration of war 1-18
34429	2-20		International Signal Company claim $2,150,000 on account of patent litigation and developement, to be prorated among radio compasses on contract #34429 and any future contracts. 629
287705	3/8	To Dept	Decision of Supreme Court in case of Cramps Co vs Inter'l Curtiss Marine Turbine Co. Reqt take action so that contrs can make deliveries without incurring any risk of jail to themselves, or risk of contempt of Court.
		Solicitor-Fwds copy of letter to DeForest Co, directing them to proceed with work on contract, guaranteeing to protect against patent suits.W 4-12	
294680	3/6	Internatl Sig Co	Fwds copy of opinion of Court of Appeals in connection with suit Prof Fessenden and Natl Elec Sig Co.W

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
33260	4/9	Wireless Improvement Co	Copy of letter to S&A - fwds copy of letter from Secretary of Navy agreeing to assume all responsibility for patent infringements W 629
299283	4/~~18~~12	Solicitor	Copy of letter to DeForest Co directing proceed with fulfillments of contract with Navy Dept and guaranteeing ~~product~~ protect infringement claims. W To Solicitor-Fwds letter from Sheffield and Betts--5-10
300945	4-27	To Marconi Co m	Believed to be in interest of Gov. to stop litigation against E J Simon and Kilbourne & Clark--4-27 W Marconi Co - W 4-30 Sheffield & Betts - No Government experts will be required at hearing this month - ask why hearing should be postponed. W 5/3
317241	6/13	S N Kintner	Memo elft with Capt Todd in conn w patent suit International R T Co vs Marconi Co-ask why Govt wishes to squash suit. W To Commdn. Considers dersiable that suit for patent be halted at present. W 6/21
324743	7/11	To F.W.Winter	Reqts. legal proceedings be stayed until after the end of the War. To D.S.Edmonds. Same as above. 7/11

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[OVER.]

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PATENTS: INFRINGEMENTS: RADIO. 896 -- 1

Number.	Date.	From or To—	Subject.
251258	3/11/14	Richard Pfund (Personal)	Fwds exhibits, copies of correspondence, etc, in connection with Atlantic Communication Co's suit, secret agreement with Marconi Co, etc.W
252659	1 0/2	E. J. Simon	Aeroplane radio sets; suit between Marconi and Simon; recommends against disposing sample specifications, etc, of set recently standardized by Dept.W
255344	10/17	NY Patent Exploitation Corp	Seibt patent; request reasonable license fee be allowed for patent covering quenched spark gap system.W
261195	11/16	To New Lond	Ask if services of Mr. H. H.Lyons can be spared for three weeks for trip to Wash in connection with patent suit covering underground receiving scheme. W New London 11/23 To Dept--Reqt H.H.Lyons be ordered to report to Bu for temporary duty.11/27 Henry H Lyon 12-1 Fwd S&A--12/19 To H.F.Lyon--Returns bill for correction.1/24 Fwd S&A--1/30
267003	none	~~267003~~ Marconi Co	Fwds copy of Judge Mayers decision in the case of the Natl Elec Sig Co vs Atl Comm Co.W

NB—0120

[OVER.]

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PATENTS: INFRINGEMENTS: RADIO.

Number.	Date.	From or To—	Subject.
229544	5-19	Walter Pumphry	Fwds copy of decision of lower court on Audion Case; National Elec. Sig. Co vs Atl. Commu. Co. W
237907	7-7	Solicitor	Fwds copy of contract intering into with Walter H. Pumphrey for service and consulting Engineer in radio telegraphy.W
249310	9-14	De Forest Co copy	of letter to J Mayer rel to including Govt as well as commercial sales in accounting procedes to.W To—Fwds copy of letter.9/18
249187	9/14	To Hon J. M. Mayer	Submits statement in connection with litigation now pending between Marconi Co and De Forest Co. Standard equipment ordered by name and not by specns or plans. W
249570	9/17	To Atl Com Co	Marconi Co reqt permission to borrow some Von Lieben-Reisz tubes from Sayville. Reqt company opinion in connection with. W Co 9/18 To Marconi Co—Atl Com Co willing to loan one tube only.9/19 To Marconi Co—9/21 To NY—Directs shipt to Sayvile one Vnn Lieben Reiss Tube. 10/3 ~~To Dept via Nav Com—Appvs rec of Chief Signal Officer of the Army. 10/3 RS 10/9~~ Sayville 10/11

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PATENTS: INFRINGEMENTS: RADIO.

Number.	Date.	From or To—	Subject.
215992	2/26	Knight Bros T	Request Clark for Wednesday; also certain papers; Dr. Austin needed March 1st.W Knight Bros (T) Austin not needed; cannot wait 3-1 Knight Bros (T) R eqt Austin report 2nd 3-1 To W.H.Pumphrey--(T) Clark will arrive Thursday. Austin as soon as reports. 2/27 To Dept--Reqt travel orders G.H.Clark to NY. 2/28 To Sol--Acknowledges receipt of file. 3/6
216423	3-1	Knight Bros	Heterdyne suit; fwds opening statement.W
216626	3/3	To Dept 615-4	Travel order reqt for Dr. L.W. Austin to NY for consultation with Knight Bros. L
217890	3-13	Pumphrey, WH	Will proceed Washn for conference with Austin in connection Marconi suit.W.
219007	3-21	Pumphrey, WH	Proceeding Washn for conference with Austin on Marconi Suit.W.
220487	3-26	Seward, RF	Request data on Lowenstein tubular spark gap in connection patent suit. W
223227	4/9		

N.S.E.Form 134.

;PATENTS: INFRINGEMENTS: RADIO. 896-1

Number.	Date.	From or To—	Subject.
220703	4-2	Pumphrey, WH	Leaving for Washn Apr 3 for conference Marconi suit. W
221488	4/7	To Sol	Rec all litigation in connection with radio patents be suspended during war. W
223227	4/9	Atlantic Commu. Co	Heterodyne suit decided against Company offers substitute. U To--Reqt have engineer visit Bureau 4/20 Co request Dr Austin be sent to investigate 4/24 To--Mr. Austin will call May 1st. 4/27
225825	5/1	Atlantic Communication Co.	States will visit Bureau May 8th W To--Satis.5/3
226802	5/5	Atl Communication Co.	Fwds description of new method of tone reception of undamped oscillations by means of an electron relay W Atl Com Co suggests communicating direct with Dr. Austin 5/16 Atl Com Co 5/6 To--Directs carry on c orres direct with Bu. 5/21 To--Submits report of tests of Prof Zennecks method of reception of undamped signals. 5/26
226903	4-30	DE Forest Co	Reqt Bu's assistance in remitting jail sentence of Elmer Myers in connection with Marconi Co using audion patents in view of injunction against them. Samuel E. Darby request letter be written stating that government orders are imperative .W Governor of NY has already honored papers for return of Elmer Myers to New Jersey 5/9 Dept copy of letter to public prosecutor New Jersey, requesting him to release Mr. E. B. Myer 5/15 To Chasn S. Sexton, Public Prosecutor Monmouth Cy. N.J.--(Sec Sig) Reqt Myers be released due to urgent need on Govt Work.5/15

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[OVER.]

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PATENTS: INFRINGEMENTS: RADIO. 896-1

Number.	Date.	From or To—	Subject.
213003	1-30	Pumphrey, WH	National Elec Sig Co. vs Atlantic Com Co. Fwds copy of depositions of JS Stone, and JL Hogan. W.
213016	1-30	Pumphrey, WH	Marconi Co vs. Kilbourne & Clarke; copy of decision. W.
214123	2-7	Pumphrey, WH	Marconi suit against the Govt; necessary to spend some time with Dr Austin and Mr Holster; in preparing Govt defense. W
214124	2-7	Pumphrey, WH	Heterdyne hearing postponed to Feb 26. W To San Diego--Directs return to Bu by March 1st. 2/13 (Dr. L.W. Austin) Boat will be in Washington March 1st 2/21
214279	2-9	Pumphrey, WH	Fwds testimony J.L. Hogan, and J. Zennick, heterdyne suit. W
215496	2-21	Knight Bros R	Court of Appeals decided high group frequency case in favor Atlantic Com Co. W.
215497	2-21	Knight Bros T	Request Clark with all records Heterdyne case in NY Feby 24. W To Dept--Reqt orders for G.H. Clark to NY. 2/23
215577	2-21	Knight Bros	Fwds copy of decision Nat El ec Sig Co. vs Atlantic Com Co on appeal. W To ack 2/24

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PATEN S: INFRINGEMENTS: RADI O

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Number.	Date.	From or To—	Subject.
209591	12-22	Pumphrey, WH	Marconi vs. US; recommends conference w tj Mr. Wodkman, Dept Justice. W To--Will confer with. 12/28
209770	12-5	Pumphrey, WH	Fwdw list of past and pending patent suits.W
210909	1-8	Pumphrey, WH	Marconi has secured injunction Flemming valve patent; holding up all DeForest audion manufactures in force except for Govt.W

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211162	1-5	Pumphrey, W.H.	Every prospect of peacable settlement between Marconi and Nat Elec and At Com Co. Also intend to sellSayville station to Govt after war.W
211514	1-13 To NY--Auth laon of. 1/25 To--Gives action. 1/25 NY gap delivered to Lowenstein Feb 5 2/8	Lowenstein, F	Request spark gap furnished in 1912 and now on WYOMING be placed at his disposal in connection with National Elec Sig Co. suit.W To--Gives action taken. 1/17 Fwd WYOMING--1/17 RB 3-16
211771	1-17	Pumphrey, W.H.	National ElecSig Co vs. At Com Co. Fwds copies of appeal briefs.W

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PATENTS: INFRINGEMENTS. RADIO

Number.	Date.	From or To—		Subject.
203443	10-24	Pumphrey, WH		Reports on progress of trials; believes Tesla testimony will gainsuit for defendants. W
203461	10-	Court, Southern NY		Perpetual injunction against Marconi Co infringing certain patents DeForest Co.W
203490	10-25	Pumphrey, W.H.	T	RequestAustin testify Friday. W To--Will arrange to have Dr. Austin testify about middle of November. 10/27
203489	10-24	Lowenstein, F	T	Gives numbers of contracts supplied under Tesla license.W
203502	10-24	At Com Co	T	Lee and Forbes testified Oct 24; no further Navy men required. W
203849	10/25	To F.Lowenstein	T	Wire all contract numbers set earlier than contract 20615 supplied with license name plate stating dates Tesla patents. W To Bost--(T)Does any name plate radio transmitter CHESTER state licensed under Nikola Telsa patents. Rcat wire reply with patent numbers or dates appearing on such name plate. 10/26 Bost 10-26

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PATENTS: INFRINGEMENTS. RADIO 896 -- 1

Number.	Date.	From or To—	Subject.	
203673	10/27	To Knight Bros'	Lists sets supplied to Navy Dept by F. Lowenstein, also contract numbers.	
203724	10-25	At Com Co Personal	Request earnest cooperation on Heterdyne suit.W	
204316	11-2	Pumphrey T	Heterdyne casepostponed on account of illness of Mr Knight; Austin not needed until Dec. W	
204824	11-6	Navgn	Details Chief Elecn J.MacDonald on hytergen test. W	
205116	11-8	Clark, Geo H	Returns bids Nat Elec Sig forwarded in connection with suit. W To Wash--Returns. 11/10	
205459	11/11	DeForest Co	Oxide filament tubes; revised bid giving prices, terms of payments and copy of injunction against Marconi Co	898
205804	11-17	Pumphrey T	Reqt Clark and others including Commander Todd for Monday afternoon, high frequency case. W	
206480	11-24	Pumphrey, WH	Heterdyne suit postponed until 1st Monday Feby; high spark suit hearing set for Jan 2.W	

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PATENTS: INFRINGEMENTS: RADIO

Number.	Date.	From or To—	Subject.
201632	10-9	Pumphrey, WH	Undamped wave and hyterodyne; fwds copy of letter addressed to Knight Bros to conduct corres thru him, W. To—Letter meets appvl of Bu. 10/11
201578	10/9	To Hon.Sec'y of Comm.	Reqt copies of certain letters re efforts of Prof. R.A.Fessenden, in connection with the design of head telephones for use in radio telegraphy. Commerce; no corres Bu Standards 10-21
200883			Pat Off fwds record of Stone 10-9
201995	10-11	Puphrey, WH	Undamped wave suit; Judges rule if Tesla use of high frequency prior to May 29, 1901, is proved, plaintiff will be thrown out of court. W To—Fwds certified copy of record of Stone, filed in Patent Office Jan 12 1899, in Interference #17,197, entitled Stone vs Hutin & Leblanc, for Multiple Telephony. 10/12
202522	10/16	Knight Bros	Recommends Mr. Pumphrey be present at the trial continuously.W
TO CARD 31	To—No money available for. Do so at own expense. 10/20		To Atl.Comm.Co.—Reqt daily proceedings of trial. 10/20
202523	10/16	Knight Bros	Lists persons who will be required in connection with suti and gives dates when needed W
	At Com Co/ Knight Bros answd 10-23		

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PATENTS: INFRINGEMENTS. RADIO 896 - 1

Number.	Date.	From or To—	Subject.
202727	10/18	To W. H. Pumphrey	Fwds enclosure. Ask to ascertain if can be obtained at NY, and if not notify Knight Bros that book is not available. W To NY—If "Naval Electricians Handbook 1904" on hand fwd to Mr. Phumphrey. 10/18
202836	10/19	W. H. Pumphrey T	At Com Co request Bureau's records be searched to determine whether National Elec Sig Co ever offered to sell any radio set, including alternator.W To—(T) Can find no trace of in records.10/20
202970	10/19	To Bost (T)	Have J.W.Lee report to W.H.Pumphrey Oct 21 for instructions connection Knight Bros trial. W.K.
203028	10/20	To G.H.Clark	Fwds certain papers to be used in trail but not to be out of his hands, included in Bu SE Reqn 35 36 and 37. W
203213	10/21	Knight Br os	Gives reasons why copies of daily proceedings of trial are not forwarded to Bureau.W
202802	10/19	To Dept	Reqt certain travel orders, radio aides, etc, to proceed to NY and act as witnesses 635-4
203288	10/23	To Phila (T)	Directs expert radio aid Forbes report W. H. Pumphrey, in patent case, at 9 AM on morning of 10/24.

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patents; infringements; radio

Number.	Date.	From or To—	Subject.
200699	9-28	Knight Bros T	Request Pumphrey interview Capts Robion and Jayne and Hepburn. W Fwd Dept-- Rec appvl. 9/30
200851	9-30	Knight Bros	Request Clark be there Tuesday Morning. W
200847	9-28	Austin, Dr LW	Reports on early fundamntal inventions radio systems; Tesla, Lodge, Braun, Marconi. W
200883	9-29	Knight Bros	Request copy of record Patent Office on Stone, Vs Huttin & Leblanc. W To Patent Office--Reqt copy above patent. 9/30
200940	10-2	Knight Bros T	Request Capt Robison and Lt.Comdr Hepburn be ordered to NY Wednesday. W
200784	9-30	To Chas. (R)	Ascertain from W.H.Medd his recollection of wave lengths used by certain stations in 1904-5-6. W Chasn fwds deposition of WH Medd10-2
200829	10/2	To Nav.	Reqt travel orders, Lieut. Hooper to NY and return.W
200830	10/2	To Dept.	Reqt travel orders for expert radio aids in connection with Marconi-Atlantic Co.Suit.W

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PATENTS: INFRINGEMENTS: RADIO. 896 — 1

Number.	Date.	From or To—	Subject.
200913	10/2	To Pt.Isabel. (T)	Gunner Bean transmit to Knight Bros. deposition to include his recollection of wave lengths used in Navys Shore Stations. To Chasn. (T)—Have Medd make disposition his recollection wave lengths used and dates. 10/2 Chief Gunner Bean submits statement 10-1
200			
201125	10-4	Knight Bros	Request Lee be sent as witness on Heterdyne. W
201209	10-5	Pumphrey, T	Reqt orders for conference on undamped wave changers Oct6 in Bureau. To—(T) Rept to Bu Oct. 6th. 10/5
201279	10-5	Knight Bros	Request services Mr.Cram, Signal Corps be procured.W To—Will arrange. 10/7 Pumphrey Cram not desired 10-13
201334	10-4	At Com Co	Request Nagy Dept endeavor to secure testimony of Mr Edison.W To—Bu is taking up and will advise. 10/9 To Mr. Edison—Ask if he will give testimony in suit. 10/10 Fwd Dept—10/10 RB 10/13
201200	10/5	To Nav	Reqt travel orders for Gunner S. E. Lee in connection with Marconi - Atlantic Co. Suit. Reqt travel orders be issued.
201197	10/5	To Knight Bros. (T)	Reqt dates Lee and Sparks are wanted.W To CO MINNESOTA—(T)Have Lee report at Knight Bros. 10/7. 10/6 To Wash—(T) Have Sparks report at Knight Bros. 10/7. 10/6

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PATENTS: INFRINGEMENTS: RADIO

Number.	Date.	From or To—	Subject.
197078	8-7	Knight Bros	Fwds copy of Fessenden patents involved in suit. W
197886	8-28	To Phila.	Directs E.D. Forbes forward copy of affidavit that NES Co. fwd. for his signature W Phila fwds 9/6
198573	9/5	Knight Bros	Request information re Dr. Austin's investigation of double resistances of antennae. W To--Gives information on. 9/8
198574	9/5	Knight Bros	Asks if Mr. Forbes can testify on heterodyne. W
198650	8/28 9/6	War Dept Dept	Marconi Co's suit; fwds copy of letter sent to Atty Gen; fwds copy of sample order placed with a company, which Marconi claims infringes patent. W Dept fwds copy of letter sent 9-2
198829	9-8	Knight Bros	Wave lengths used in Navy since introduction of wreless to date; request. W
199023	9-12	To Dept Commerce. (Secsig)	Reqt certified copy of letter written by Nikola Tesla to Light House Board on Sept. 27, 1899, for use in connection with radio litigation. W Commerce matter now being investigated. 9/20 Commerce fwds copies of corres on. 9/26
199079	9-12	To Knight Bros.	Submits bill for services performed by Hon. F.C.Warman of Bu. S.E. W

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PATENTS: INFRINGEMENTS. 896-1

Number.	Date.	From or To—	Subject.
199362	9-14	Pumphrey, WH	Atlantic Communication suits; status of; go to trial early in October; will secure copies of dispositions, briefs, etc; also Marconi-Atlantic Communication suit and Marconi-Kilbourne & Clark Co. suit.W Pumphrey is on undamped wave and not heterodyne; asks if auth to attend proceeding from day to day. 9/29 To--Not necessary to attend. 10/2
199567	9-16	Knight Bros	Request Mr Forbes be sent for conference last week Sept. W To--Have arranged to have Mr. Forbes report for conference. 9/19 To Dept--Reqt order for Forbes from Phila to NY for conference. 9/19
199505	9-16	To W.H.Pumphrey.	Fwds supply of envelopes for use in transmitting mail to Bu. W
199685	9-18	Knight Bros	Suggests interviews with Hallberg and Stein of Marconi Co.W
199768	9-18	Knight Bros	Request Bu interview A. Meyer, Signal Corps verifying Tesla statements. W To--Bu has arranged for conference. 9/25
200122	9-21	Pumphrey, WH	Believes Forbes will prove good witness as result of conference with Cohen.W
200259	9-25	To Pumphrey. (T)	Conference arranged Wednesday afternoon with Mr. Workman. W
200570	9-28	Knight Bros Fwd Dept--10/3	Submits list of witnesses desired for Hetrodyne suit; also witnesses be furnished by Tuesday for undamped wave case.W Knight Bros necessary for Forbes to testify week [illegible] Reqt [illegible] Todd or Mr. Scanlon [illegible] witnesses

PATENTS: INFRINGEMENTS: RADIO 1916

Number.	Date.	From or To—	Subject.
187412	4-22	Sam E Darbey	Reqt Capt Bullard make affidavit in connection with audion for suit at San Fran. W (Sent to Ord without indorsement) Supt Radio
189689	5-29 6-1 Fwd Dept— Appvs 7/31	Pumphrey, WH Dept	Employment as radio expert in connection with Govt patents, infringements, etc: Solicitor rules legal to employ; Dept reqt comment. W Fwd Dept--Comments on. 6/12 RB desires additional information 6/28 Fwd S&A— 6/30 Fwd Dept--Concurs in price $2.00 per hour. 7/26 RB 7/28
190303	5-23 6-8	Darby, SE Supt Radio	Infringement suit; Marconi vs DeForrest; reqvest Govt make certain tests. W To Darby--Reqt further information on. 6/10
191323	6-16	Ford, RA	Reqt Dr Austin be allowed to witness in behalf of Marconi, experiments in connection infringements, Marconi-Kilbourne Clark. W Fwd Dept--Impracticable to spae Austin at present time. 6/29
191372	6-21	To Atlantic Com Co.	Makes appointment for Monday. W At Com appt for June 27 6-22
192015	6-28	To Atlantic Com Co.	States that the 5-K.W. radio sets purchased from the Telefunken Co in 1912 are still in use and except for minor differences in construction, are equal of any similar apparatus of this rating now in service. W

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PATENTS; INFRINGEMENTS; RADIO. 896 -- 1

Number.	Date.	From or To—	Subject.	
194197	7/20	Atl Communication Co T	Arranged with Knight Bros to submit applications to Dr.Austin.W	
195131	7/26	Atl Com Co T	Asks when signed agreement may be expected W	
9839	7/18	Wireless Spec Co	Protests against award to Marconi Co; claims infringement of their patent	706
196172	8/10	Knight Bros	Natl Elec vs. Atl Com Co; heterodrone suit; outlines data desired in connection with.W G.H.Clark sums up testimony that can be given by various radio aides; Forbes leans toward NES Co 8/13	
196177	8/9	Dept	Copy of contract with Walter H. Pumphrey for personal services, consulting engineer and technical expert, in connection with radio telegraphy.W (Cross to his name and Bureau employees.) Pumphrey submits bill 3/1	
196266	8/10	G. H. Clark	Atl Com Co and Nat Elec Signalling Co suit; heterodyne; sums up possible available testimony and list of witnesses.W	
196524	8/4 8/14	Dept Justice Dept	Marconi Co's suit in Court of Claims for $1,000,000; request data to fight on.W To Dept--Dept travel orders be issued to W.H.Pumphrey in connection with Suit. 8/16 To Pumphrey--(T)Report Dept as soon as possible. 8/17 To Pumphrey (T) report at Bu. Sept. 5 or 6 9-1	
		To Justice--Submits statement. 9/7 Dept copy of letter to Justice giving statement. 9/18		
196276	8/12	To NY-M Is- Phila	Asks disposition of Fessenden heterodyne receivers	898

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PATENTS: INFRINGEMENTS: RADIO:

1915

Number.	Date.	From or To—	Subject.
174603	12-23	To W.H.Pumphrey. (Secsig)	Gives information on apparatus required under schedule 8876. W
175080	12-30	Darby, S.E.	Fwds memo G.K.Woodworth on the Poulsen patents; states argument shows DeForest Co are entiitled to contracts for San Diego and Pearl Harbor; bids recently opened.W (See 175309-830)
		1916	
175864	1-10	Kilbourne & Clark T	Reqt athority to have Mariott to testify in Marconi suit.W
		To--(T)Auth conduct tests.3/31	Fwd Dept--No objection to. 1/11
		To Pug Sd--(T)Auth test in connection with suit. 3/31	Fwd Pug Sd--1/21. RB 2/23
		To Dept--Returns corres 3/31	To Pug Sd--(T)Dept auth making affidavit.1/21
176280	?	US Dist Court, Southern NY Dist	National Elec Signal Co. vs. At Communication Company infringement suit; high frequency app; hand down decision in favor of Atlantic Communication Co. W
179186	2-15	Forbes, E.D.	Reqt authority to testify on behalf of National Elec Signalling Co. suit with F.K.Vreeland, crystal detector.W
	2-15	Phila	To Phila--Disappvs. 3/1
180796	2-26	Fransworth, P.	Reqt certified copy of copy of Robison's reports onStone apparatus for use in Kilboure & Clark suit. W
			Fwd Dept--Returns with copy report. 3/6
180679	3-4	To Knight Bros. (T)	Please return all papers borrowed from Bu files connection with radio suit. W
			Knight Bros, Court desires to retain 3-4
			To--Papers may be retained. 3/15

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PATENTS: INFRINGEMENTS: RADIO 896-1

Number.	Date.	From or To—	Subject.
180815	2-16	Pumphrey, W.H.	Relative to employment of by Bureau in connection with radio suits. W.
183240	3-28	Kilbourne & Clark Co	T Infringement suit Marconi Co; reqt authority to make certain tests Pug Sd in connection with. W Fwd Dept—No objection to use of station for test. 3/31 RB 4/1
183282	3-31	Dept	Fwds copies of Bureau Equipment correspondence for certification in connection with Atlantic Co suit. W To— Fwds; certified. 4/29
183349	3-31	Wireless Spec Co	Enters protest against infringement of their detector patent by the Navy. W To—Bu will stop purchase of. 4/13 To NY—Directs manuf of detector renewals be discontinued. 4/13 RB have issued stub reqns to cover small amount for Elec School 4/21
		To S&A—Disappvs reqn 1389 for purchase of crystals. 4/27 RB 5/3 Fwd S&A Via Nav— 5/9 RB 6/1 Fwd S&A Via Nav— 6/8	
	4-19	To	Is 26th satis for Lt. Hooper. W
185194	4-19	Dr KG Frank, At Com Co	26th satisfactory. W
185231	4-19	Knight Bros	Reqt latest Manual in connection with infringement suit. W To—Fwds. 4/22
186582	4/27	Atl Com Co	Royalties on radio apparatus; agreeable for the Dept to have until May 31st to render account for the term ending Dec 31. W To NY—

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PATENTS: INFRINGEMENTS: RADIO 1915

Number.	Date.	From or To—	Subject.
158261	6-8	Auditor Navy Dept	Asks if Capt Bullard was subpoenad in connection with travel to NY W To Knight Bros--Reqt confirmation of notification that presence necessary. 6/ Knight Bros reqt by telephone 4-27 6-24 Fwd Nav--Gives data on. 7/7
158464	6-16	Knight Bros	Reqt letter be addressed to Judge Mayer stating wireless pamphlets will be preserved pending conclusion of suit.W To--Bu will preserve pamphlets; notify Court of Bu's action. 6/23
165588	9-10	Nat Elec Sig Co.	Takes exception to Lt. Hooper attitude in connection tho purchase of their radio apparatus, validity of their patents, etc. Claims present purchase of arc apparatus infringement.W To--Ack receipt of 9/13
165681	?	No source	DeForest vs. Marconi; copy of testimony of Dr Austin in connection with oscillating audion receiver.W
167800	10-8	DeForest Radio T&T Co	States radio telephone recently tested at Arlington by Western Elec Co. is covered by DeForest patents dating back to 1909; Western Elec Co. can grant Govt no rights to use.W TO -- 10-18
167834	10-7	Pumphrey, W.H.	States Marconi Co has issued injunction against Emil Simon; makes appt for Monday.
169502	10-22 10-26	Pumphrey, W.H. Dept	Reqt letter to Court stating that award of contract to E.J. Simon based on his sets being superior to others; Marconi are claiming infringement. W Fwd Dept--Comments on. 10/29

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PATENTS: INFRINGEMENTS: RADIO 896-1

Number.	Date.	From or To—	Subject.	
170801	11-5	Farnsworth, P.	Suit Marconi vs DeForest on audions; request testimony of Dr Austin. W To Dept--State Dr Austin may be spared should this be considered not detrimental to Govt's interests. 11/10 RB 11/27 Fwd Nad Ser--11/27 RB 11/30 To--Asks why DR.Austin desired·11/27	
171155	?	?	Memo of patents owned by DeForest Co and claim to be infrindged by Fed Tel Co. W	
171476	11/16	Emil J. Simon	Contract for 25 half kw sets; states owing to time required in connection with defending Marconi suit, will require extension time of delivery	876
172255	11-23 11-24	Farnsworth, P. Dept	Marconi vs. De Forest audion suits; reqt Capt Bullard and Dr Austin appear for witness for DeForest; Dept permits and DeForest Co files statement they will make no combination or agreement that will act against Navy Dept interests in future W. To Dept-- Fwds above·11/27	
172517	11-29	Farnsworth, P.	Reqt authority Austin to come NY to be there Wednesday evening; testimony to be taken Thursday. W	
172538	11-30	To W.H.Pumphrey.	Ack receipt of log books of radio stations loaned for use in connection with suit. W	
174042	12-9 12-16	Marconi Co. S&A	Protests against specns on Bu reqns 35,36,37; cannot bid on arc generators without infrigning patents; balance of apparatus infringes Marconi apparatus. W Fwd S&A--Comments on. 1/3 RB 1/15	

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PATENTS: INFRINGEMENTS: RADIO 1915

Number.	Date.	From or To—	Subject.
153968	5-3	Knight Bros	Marconi suit; reqt Capt Janes, Coulter, and George be detailed to testify. W To Capt Jayne-- Re above. 5/7 RB 5/11 To--Have taken up with Capt Jayne, 5/7 To--Fwds copy letter from Jayne. 5/13
153969	5-3	Knight Bros	Desires to extend thanks to officials NY Yd for exhibiting high frequency apparatus. W Fwd NY-- Noted. 5/10 RB 5/15 To--
154000	5-3	Knight Bros	Fwds blanks for data in connection with Marconi suit.W
154787	5-12	To Dept.	Testimony of F.A.Kolster; fwds letter for Secy's Sig to Dept Commerce reqting present of in NY. W
154886	5-13	Knight Bros	Tesla coil; test of from Sayville; not necessary to send operator to testify; willarrange another test with plaintiff present. W To--Will make arrangement to receive at Wash. 5/17 Knight Bros 5/19, test will commence 5/20. To--(T) Asks time of tests. 5/19
155402	5/19	Knight Bros T	Test of Tesla coil; gives time.W Knight Bros 5/19--details of test.W
155375	5-19	To Richard Pfund.	Re appearing as witness in suit; reqt matter be discussed with Mr.Pumphrey. W
155581	5-21	To Hon Van V Veeder. (T)	Gives rulsts of Sayville tests rec'd at Naval Radio Laboratory, Bu Standards Wash. W

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PATENTS: INFRINGEMENTS: RADIO. 896-1

Number.	Date.	From or To—	Subject.
155735	5-22	Knight Bros	Sayville, Washn Radio Laboratory test: reqt confirmation. W Kitchen, H.W. reports on Sayville test Bu Standards 5-24 To-- 5/26
155734	5-22	Knight Bros	Reports postponment of trial. W Fwd Dept-- 6/1 RB 6/4
156174	5-27	Knight Bros	Marriott & Elkins have completed duty: expresses appreciation. W. To Nav-- Fwds copy above 6/3 To Dept Commerce--Exprresse appreciation for services 6/3
156402	6-1	Knight Bros	Attorney for Plaintiff reqt form 123 for 1907-8-9-10; have requested that they write direct to Dept. W
156403	6-1	Knight Bros	Plaintiff reqt copy of license agreement between Govn and Defendant. W
156613	6-2 6-3	Winter, F.W. Solicitor	Makes request for reports on form 123, 1907, 8 and 9 and any others of prior date. W Fwd Dept--Reqt reqt be granted. 6/4 RB 6/8 To Pumphrey--Fwds papers for examination by Winter. 6/4
157202	6-8	Knight Bros	Reqt that W.J.Wheeler civilian employee at Boston be ordered to testify for Plaintiff. W Fwd Bost--Reqt leave be granted Wheeler for the purpose mentioned. 6/10 RB 6/14 To--Have reqtd Bost to grant leave for purpose. 6/10
157676	6-10	Knight Bros	A. Stein, Jr. Fwds copy of letter written; reqt Navy furnish. W To--Have written Stein as suggested. 6/15 To A.Stein--Re testifying in suit. 6/15

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PATENTS: INFRINGEMENTS: RADIO: 1915

Number.	Date.	From or To—	Subject.
152136	4-12	To M.Is. (R)	Are any mercury turbine interrupters still in service in Pacific Coast stations? If so what frequency spark note.W W
152325	4-14	To Dept.	Recommend War Dept be reqtd to grant leave of absence to E.R.Craw,Signal Corps, in order that he may testify in radio litigation. W
152533	4-15	Knight Bros	Reqt search for missing contemporary reports from operators; also copy of letter to Solicitor relative to equal facilities both sides to secure papers.W To-- Comments on 4/17
152468	4-13	Knight Bros	Reqt Major Russell testimony and copy of certain books.W
152708	4-17	Dept Commerce	Woolverton and Mariott; reqt date when can be relieved from trial. W To K-Bros-- Rect reply to. 4/20 To-- 4/20 Navgn navy Asst not reqd 4-28
152576	4-17	To Knight Bros.	Fwds copies of "Manual of Wireless Telegraphy for use of Naval Electricians." W
152576	4-17	To J.W.Scanlin,USN	Fwds copy above (1809) W
152728	4/19	To Knight Bros T	Asks when Mr. Cram will be required.W Knight Bros--4/19 (T) Not required tomorrow, will give one day's notice.

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PATENTS: INFRINGEMENTS: RADIO 896 — 1

Number.	Date.	From or To—	Subject.
152932	4/21	Knight Bros	Mariott, agrees to pay salary for retention of services; Woolverton free April 25th.W
153013	4-22	To Knight Bros.	Fwds schedule 143 on bids opened August 20th 1907: unable to locate bid of Telefunken Co. submitted August 20,1906. W
153175	4-24	Knight Bros T	Reqt services of L.E. Wildman, War Dept be secured,W To--(T)Bu understands arrangements have been made for his presence in NY. 4/26
153305	4-26	Knight Bros	Reqt B.F. Grave, C.N. McWhorter, be detailed as witnesses.W Fwd Dept-- 4/27
153408	427	Knight Bros	Woolverton has already left; reqt Marriott be allowed to remain.W
153590	4-29	J.M.Mayer,Hon.	Gives certified statement of Lieut Comdr A.J.Hepburn re number of motor-generator radio sets in service on which alternators have a frequency of less than 500 cycles. W
153799	4-30	,To Phila.	E.D.Forbes: directs proceed to NY and give testimony in trial. W To Dept-- Reqt for orders for. 5/1
153904	5-1	Mayer, Judge, J.M.	Reqt detailed information relative to number of sets in use in Navy, on shore and afloat with frequencies.W To--Will fwd next week· 5/5 To--Fwds data on. 5/13 Mayer--ack. 5/18

[OVER.]

9L

PATENTS: INFRINGEMENTS. RADIO

1915

Number.	Date.	From or To—	Subject.
151057	3-30	Knight Bros	Reqt that Dept Commerce allow Woolvertaon, and Marriott devote their entire time while in NY to Suit.W To Dept Commerce--Asks if possible to meet the suggestion. 3/31 Commerce agrees if Knight pay salary 4-3 To Commerce--Have refd to Knight. 4/9 Knight Btos agree to pay Marriott salary 4-10 To Commerce--Fwds copy above. 4/21
151151	3-31	Knight Bros	Reqt that Clark, Wheeler, Bean, be ordered to NY.W Fwd Dept--Rec orders be issued. 4/1 To--Have reqtd orders be issued. 4/1
151520	4-5	Knight Bros	Reqt Major Russell be interviewed to determine if testimony is of value.W To-- Gives data obtained from Russell. 4/8
151498	4-5	To Knight Bros.	Explosion MISSOURI Pensacola April 13,1904.W
151832	4/7	W. H. Pumphrey	Reqt statement relative to consolidation of Bureaus, destroying of routine records, etc., for reading before court.W To-- Comments on. 4/10
151825	4/8	Knight Bros.	Reqt H. C. Gawler, radio inspector, Boston, be allowed to testify.W To Dept Commerce-- Re securing presence of.4/9
151812	4-8	To Knight Bros.	State no objection to witnesses appearing in uniform. W
151920	4-9	To Dept.	1st class electrician Bruine; reqt orders be issued to proceed from Pensacola to NY for testimony in trial. W RB 4-10 from Nav.

N.S.E. Form 134.

896 -- 1 PATENTS: INFRINGEMENTS: RADIO:

Number.	Date.	From or To—	Subject.
151919	4-9	To Department.	Reqts Expert Radio Aid C.J.Pannill be ordered to NY as a witness in trial
151923	4-9	To Dept.	Reqt for travel orders to Expert Radio Aid F. C. Davis. W To NY--(R) Notifies of modification in orders. 4/10
152036	4-10	To W.H.Pumphrey.	Fwds copies of a return formerly made by all ships and stations entitled "Description of Wireless Telegraph Plant". W
152110	4-10	Knight Bros	Fwds copies of Bu Equipment corres for certification.W To-- 4/13 Knight Bros returns for certification 4-15
152109	4-10.	Knight Bros	To--Copies prepared & fwd Solicitor. 4/17 Reqt copies of prelim corres in connection with Murgas system; also records re date of publication Rovison Navy Manual.W
152136	4-12	TO M.Is T	Asks if any mercury turbine interrupters in service Pacific Coast; M.Is replies; one at Farralone islands 4-12 To K-Bros-- Gives above data. 4/13
152169	4/12 To-- 4/28	Dept Commerce	States Mr. Gawler subject to call of KNIGHT Bros; asks length of time required; also for Marriott and Wolverton.W To K-Bros--Fwds copy above. 4/14 To K-Bros--Asks when Gawler will be needed.4/28
152097	4-12	To Dept.	Recommending Chief Elec Synder be ordered to NY to give testimony in trial. W

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[OVER.]

PATENTS: INFRINGEMENTS. RADIO 1915

Number.	Date.	From or To—	Subject.
148463	2-24 2-27	Dept Commerce Dept	Have granted Mariott and Wolverton leave of absence to appear as witness at Company's expense.W Fwd Dept-- Noted. 3/1
148539	3-1	Knight Bros	Reqt list of all radio purchases, statement of relative value of sets purchases, names of operators,etc.W To S&A-- Reqt for above. 3/3 S&A fwds list of purchases radio material up to 1911 3-6 Knights Bros 3/16 returns. 3/16
	Fwd S&A Via Dept--Reqt certification of document. 3/17		
148586	3-2	Dept Commerce	Copy of letter to Mariott & Woolverton directing appear as witness; absence will not be charged against annual leave, and they will be allowed pay.
148908	3-5	Knight Bros	Reqt papers left with Lt Comdr Sweet be returned if Mr Sweet action on same is to be delayed.W To--(T) Sweet now in NY,confer with him.3/6
148911	3-5	Knight Bros	Woolverton; asks be sent as soon as convenient To--Have taken up with Dept Commerce. 3/12
149124	3-8	Knight Bros	Capt Wildman; reqt certain data be obtained from: Signal Corps.W To--Have reqtd War Dept to obtain. 3/11 Fwd Dept-- Letter for Secy's sig) 3/11 To War Dept-- 3/11
149318	3-10	Knight Bros Co.	Reqt copy of all bids made by Marconi Co. from 1903 to date and reasons for acceptance or rejection.W To-- Fwds data on. 3/11
149433	3-11	Knight Bros	Reqt Bu secure testimony from W.C.Dean Bureau C&R Fwd C&R--Rec leave be granted to. 3/12

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PATENTS: INFRINGEMENTS: RADIO. 896-1

Number.	Date.	From or To—	Subject.
149671	3-13	Knight Bros	Reqt statement that multi segment rings were used at station and on ships prior to 1905 for practical and not test purposes. Also copy of Mr. Sweet's letter 1905 from Asiatic. W To--Comments on. 3/17
149798	3/16	Knight Bros	**Presiding Judge refuses to delay case; reqt as many witnesses be ordered as possible.W** To--Gives names of witnesses available. 3/16 To Nav--State case cannot be delayed. 3/16 To Dept-- Fwds copy of letter from KB. 3/16 RB 3/23
149967	3-17	Knight Bros Co.	Reqt Bu Standards Bulletin No 5 containing Dr Austin's article on Telephone High Frequenvy.W To-- Fwds. 3/18
150640	3-24	Navgn	Gives list of men ordered for witness Atlantic Communication Co.W
150928	3-29	Knight Bros	Reqt that War Dept be asked to confer genl authority on Major Wildman of the Signal Corps to assist. W Fwd Dept-- Rec be refd to War Dept. 3/31
150962	3-30	To Knight Bros. (T)	Reqt Sweet's statement be forwarded for certification. W Knight Bros- Returns. 3/30
150985	3-30	To Bost.	Re securing services of W.G.Wheeler as witness in suit. W
150986	3-30	To GE Co.	Reqt statement on 2 k.w. 500 cycle alternator manuf by GE Co on Bu Equipment reqn #43. W

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[OVER.]

PATENTS: INF INGEMENTS: RADIO

1915

Number.	Date.	From or To—	Subject.	
146090	2-1	Knight Bros	Shoemaker and DeForest pamphlets; seem apparently not issued until Aug 1906; reqt Bureau investigate.W.	
146114	1-29 2-1	Pumphrey, W.H. Dept	Reqt Lt Comdr G.C.Sweet be detailed to aid in defending suit against Fessenden patents.W Fwd Dept-- Rec detail of 2/3	
146113	1-26 2-1	Dept Commerce Dept	Copy of instructions to their radio employees to furnish any data in connection with suit.W	
146191	1-30	Pumphrey, W.H.	States US District Court, N.J. has granted Navy Dept access to records of case of Nat.Elec.Sig.Co. Vs Marconi Co. suit.W Knight Bros. -Sayville test will have to be postponed 2-4 Fwd Dept--Noted. 2/4	
146199	2-2	Knight Bros Co	Have arranged for Sayville to send with Tesla coil; reqt cooperation with Colon, Arlington, etc; to used as evidence.W Knight Bros test postponed 2-4. To--(T) Arrangements made for test. 2/4 To-- Have directed test. 2/4	
146396	2/5	M. Is. R	G. C. Sweet; condemned by Medical Survey; unfit for service; reqt recommendations	632
146452	2-5	Knight Bros	Asks that G.H.Clark be assigned to examine records of Stone T&T Co at Boston and Duxbury.W To--Other work will prevent Clark from undertaking investigation. 2/8 To Dept Commerce--(secy's sig) Reqt F.A.Kolster make examination if practicable.2/8 Knight Bros 2-9	
146875	2/10	Hepburn T	Sayville; make arrgt for test with Tesla coil.W	

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PATENTS: INFRINGEMENTS RADIO 896-1

Number.	Date.	From or To—	Subject.
146716	1-22	M. Is 848	Radio whistler; Lt. Sweet ~~sent~~ anti-dates Federal Tel Co. claim for this invention. W
146964	2-11	Knight Bros T	Will make Sayville test to-morrow morning same as to-day. W Tesla
147534	2-17	Knight Bros	Stone system; asks if Capr Robison or Kaiser can testify in connection with test. W To--Fwds copy of report by Capt Robinson on inspection of this apparatus. 2/24 Knight bros; req't certified copy 2-27 Fwd Solicitor-- Fwds for certification. 3/4
147618	2-18	Knight Bros T	Req't Commissioner of Navgn detail R.H. Marriott for hearing first Wed in Mch and Monday in April To--(T)Can detail; will Co pay expenses. 2/18
147662	2-8	Knight Bros	At.Com Co. agree to bear expense of Mariott and Woolverton. W
146570	2-16	Thomson, Prof. E.	Unable to find old journals to substantiate Bu claim. W To--Ack receipt of. 2/20
147572	2-17	Simpson, F.G. T	Suggests securing Tesla british patens issued in 1896. W
147677	2-18	Knight Bros	Req't Navy take up with Commerce the securing of R.H. Mariott as witness. W
148010	2-23	Knight Bros	Req't copy of "Work of Hetz, 1894 edition" W. To--Delivered to Mr. Pumphrey in person. 2/25

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1914

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PATENTS: INFRINGEMENTS: RADIO

Number.	Date.	From or To—	Subject.
142183	12-11	Dept 10191-60-5	Atlantic Communication Co. fwds copy of agreement between Company and Navy Dept releasing to Navy Dept all its claims under its patents and allowing manufacture for a nominal royalty on all future patents; in exchange for Department's assistance, witnesses, etc. in protecting company against infringements, suits, of Marconi Co. and any other Co.W. To--States Bu has undertaken compilation of data for; reqt Lieut Comdr. Sweet be ordered to Bu in connection with work. 2/1 To Prof. Thompson--Reqt information on pamphlet printed in Liege, Belgium. 2/11 To NY--Reqt preparation of exhibit showing radio apparatus. 2/11 NY OK 2-25
144564	1-14	To M.Is. (T)	Inform Sweet Dept has entered agreement to assist Telefunken interests defend suit for infringement Fessenden 500 cycle patents also Marconi inductive coupling patent; directs furnish data. W
144695	1-16	Robison, Capt. S.S.	Radio suit; report of conference at Office of Knight Bros; agreement reached that Bu SE secure data from files and detail naval witness. C Fwd Nav-- 1/16
144696	1-14	Knight Bros	Reqt certain publications lists in connection with radio apparatus 1899-1905. W To--Will institute search for. 1/16 To Yards, Officers & Men-- Collection of evidence on suit. 1/16 To Dept Commerce--(Secy's sig) Reqt collection of evidence on suit. 1/16 Gunner Dame 1-21 Phila. Ensign Enright has been assigned to investigate 1-23 Eaton 1-22 To TEXAS--For statement of Elkins. 1/23 J.W. Scanlin 1-22 C.E. Jones, Lt. Sweet, M.Is. 1-19 B.J. Reynolds, Jan 22 W.C. Bean 1-26 W.V. Alberts, gives address 1-23 NY Yd. 1-27 fwds copies of corres To Albert-- Ack receipt of. 2/3

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PATENTS: INFRINGEMENTS: RADIO 896-1

Number.	Date.	From or To—	Subject.
144696			Greaves, V.F. 1-29
			Elkins, Lindsey, 1-28
			Stotz, C.E. 1-27
			Phila Yd 1-28
		Norf reports for light vessel No 71 2-22	To Knight Bros-- Fwds certain publications on. 1/30
		Knight Bros returns Simp on letter 2-27	To Pumphrey-- Fwds replies rec'd from certain persons in answer to inquiry 1/30
		NY 2-27	J.H. Claus 1-26
		Bost for W.G.Wheeler 2-25	W.V. Albert 2-1
		To Nav--Gives list of Naval Witness needed at trial. 3/2	To NY-- Re original of papers. 2/2
		To Knight Bros--Gives statements rec'd. 3/2	G.W. Bensing 2-3
		Knight Bros 2-24 Fwd NY--3/3 DBS	J.J. Delany 2-2
		To Knight Bros-- 3/3	To WYOMING-(R) Re Experiment to be made in connection with legal defense. 2/3
		Navgn action of request for orders 3-5	To COLON-(R) Ditto. 2/3
		Norf no further 3-8	Phila for ships in reserve 2-3
		To Pumphrey-- 3/10	Chadbourne, 1-26
		To Nav--Re naval witnesses at trial of. 3/10 NY no further data; reports on repe interrupter sepeeds 3-12	Gallagher, W.S. 2-2
		To K Bros-- Reqt trial be posponed until middle April. 3/13	To WYOMING--States test posponed. 2/5
		Knight Bros 11/21/14: fwds copy of the Waterman deposition inthe Jersey Wireless Suit.W	To COLON-- Ditto. 2/5
		To Dept--Fwds corres for instructions in view points raised by Bu Nav. 3/15	H.C.Gawler 2-5
		NY reports on interrupter test 3-20	Norf 2-5
		NY for light vessel 72 3-27	To Nav--Asks whereabouts of H.P.Smith.2/6 rb 2 12
		Norf--no further evidence 4/12.	NY gives list of men who can testify 2-6
		To Knight Bros--Reqt return of book fwd with Bu letter of 3/3/15. 2/1/16	G.E. Field 1-30
		Knight Bros book retained by Court for Marconi litigation 2-2	Woolverton, R.D. 2-3
			A.B.Empte, 1-30
			NY lists letters on file whi h are originals 2-8
			To Pumphrey--(T)Lowenstein will be at Knight Bros Wedenesday. 2/9
			Rice, A.R. 2-8
			To Knigh Bros)(T)Gives resulst of test.2/12
			Phila no more 2-13
			W.Keepers, 2-5
			Woolverton, R.W. 2-8
			To Knight Bros--Returns artcile loaned.2/18
			B.Wolf, 2-12 NY 2-19
			To Knight Bros-- 2/20
			Norf 2-20 To K-C Co-- 2/24
			To NY--2/23
			To Knigth Bros--Marriott will report Mon.2/24
145669	1-27	Knight Bros	Reqt history of and technical data on use of wireless apparatus in Navy between 1900 and 1902. W.

PATENTS: INFRINGEMENTS. 1914

Number.	Date.	From or To—	Subject.	
116573	1-31	Nat Elec. Sig Co	Reqt authority to borrow or purchase old mercury turbine interrupters at NY Yd for use in patent suit against Marconi Co.W To---cannot loan.2/3 Fwd NY.2/3 RB 2 11	
116785	2-13	Nat Elec Sig Co	Suit; reqt. loan or information relative to "Treatise on Wireless Tlelgraphy comprising Shoemaker and De Forrest".W To---Fwd Dept.2/6 RB 2 10 To---Bu has no copy.2/10.	
116887	2-4	Nat Elec Sig Co	Reqt loan of a mercury turbine interrupter either from Museum at Arlington or NY.W Fwd Dept.request instructions.2/6 RB 2 11 To---Ref to Dept for decision.--Fwd Dept. 2/12 RB 3 6 Fwd NY.loan authorized.3/6 RB 3 13	
120744	3-24	Nat Elec Sig.Co.	Marconi injunction suit; re Lodge patents; reqt Navy intervene; granting of injunction will practically close down every radio plant in country.W To---3/30.	
121159	3/30	Wireless Spec App Co	Reqt telegraphic order for 22 receiving sets at $390 per set in order to make delivery before infringement notice can be served on company	898
121552	4-4	TO NY	Multiple segment mercury interrupters; asks if report made as directed in Eq. 127,708.W	898
123628	4-27	Nat Elec Sig Co.	Reqt Dept aid in securing advance on docket of their appeal of case against Marconi Co.W Fwd Dept.4/29.	

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PATENTS: INFRINGEMENTS. 896 — 1

Number.	Date.	From or To—	Subject.	
123588	4/15	Wireless Spec Co	I-P-6 receiving sets; have delivered 13 instead of 12; req't cont be increased; states new tuners delivered with receivers do not infringe Fessenden patent claim which has been sustained	898
124917	5/14 5/15	R.A.Ford, Attorney for Marconi Co. Dept. 18668-40-40	N.E.S.vs.Marconi Co. Requests information re date of publishing Manual of Wireless Telegraphy and certain other information not confidential.W To R.A.Ford--Fwd.Dept.--have no further information 5/16	
125014	5/15	Natl Elec.Sup.Co.	Sweet type portable radio set; requests loan of in connection with suit.W Fwd Dept recom 5-18 RB 5 21 app'd To--Dept has authorized loan, apply at Wash Yd 5/21 Fwd Wash Yd 5/21 rb 5 25	
132572	8-17	Lowenstein F/	Reqs. certificates of knowledge of radio art, character etc. in connection with suits	876
136419	10-3 10-9	Lowenstein, F. Dept	Court returned decision in his favor against Marconi Co.W Fwd Dept-- Noted. 10/19	
138318	10-29	NY	Guy Hill forwards copy of proposed agreement between Marconi Co and Nat Elec Sig Co. Recommends Dept have Lawyer present when agreement is brought up in court.W. Fwd Sol-- For information rec. 10/31	
139312	11/11	Kilbourne & Clark Mfg Co T	Marconi threatens suit with intention of prevention of acceptance of radio apparatus; suggests Bureau take necessary steps.W To-- (T) Bu confident no obstacle re delivery of. 11/13	

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1913

PATENTS: INFRINGEMENTS.

Number.	Date.	From or To—		Subject.
110395	11-10 11-14	Marconi Co NY	2049-3	Reqt. that A Prastka be allowed to testify in connection with Nat. Elec Co- Fessenden suit; NY quotes testimony that can be given to show that 500 cycle experiments used with high pitch spark were made by navy as early as 1904. W
110932	11-18 11-21	NY Solicitor	2047-4 18668-40	Nat.Elec.Sig.Co. have been granted injunction against Marconi Co., injunction not to intere with present Navy contracts with Marconi Co.W Ret Solicitor.11/24
111427	11/28	To N.Acad.		Bureau desires to complete file of government publications on radio telegraphy; requests statement of what can supply.W Nav Acad gives list of old pub 12-6
111631	11-25 12-1	NY Dept	2047-5 18668-40-7	Fwds copy of orders suspending temporarily injunction against Marconi Co. granted to Nat Elec. Sig.Co. W Fwd Dept.12/2
111960	11-29 12-3	Ehret, C.D. Dept	26840-2114	Use of radio apparatus either telegraphic of telephonic which uses varying of frequency in transmitting, infringes his patents. W To Ehret (For Secy's sig.)12/9.
112369	12-9 12-9	Marconi Co. (R.A.Ford) Dept		Reqt. Lt. Comdr Sweet and A. Praska be authorized to furnish any information pending litigation with Fesseden Co. re high frequency spark patent; authorized by Dept; also auth furnishing copy of certain corres.W Fwd Nav.request issue nec.orders.12/10. RB 12 19

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PATENTS: INFRINGEMENTS: 896-1

Number.	Date.	From or To—	Subject.
113829	12-30 12-30	Marconi Co. (per R.A.Ford) Dept 18668-40 RETURNED BY HAND 12-31	Reqt certain employees of the Navy Dept be allowed to testify in the suit with the Nat.Elec. Sig.Co. Also copies of certain papers, b/p, be furnished.W
113828	12-27 12-30	Marconi Co. (Per Sheffield, Bently, & Betts) Dept 18668-40-9 RETURNED BY HAND 12-31	Reqt. authority be given for certain Navy officers and radio operators to testify in Nat.Elec.Sig.Co. suit; also reqt b/p copy of corres, and experimental segments if same are available.W
113836	12/30	To NY	Forwards copies of letters, Marconi Co., requesting data in conn.with patent litigation. Directs compliation of documentary matter.W (T)to---further instructions.12/31. NY unable to consult direct with Punphrey 1-2 NY(T)Lists papers cannot be supplied 1-3
		1914	
114321	1-3	Marconi Co.(Per S.B&B)	Reqt certain certified copies of corres. W BELOW To NY,request certain prints and drawings.-7 Fwd Dept.with certified copies of papers.1/8 NY fwds print 1-12
114476	1-7	Wireless Spec.App.Co.	Claims Nat.Elec. Sup.Co. infringed their patents on detectors on those furnished with portable radio sets.W To---comments 1/14. Wireless Co. have no knowledge Nat Elec Sig Co. claim infirngement 1-15
114321		SEE ABOVE	To Dept.Fwdscertified copies of drawings,etc.1/15.

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[OVER.]

896--1

PATENTS: INFRINGEMENTS.

3

Number.	Date.	From or To—	Subject.
57039	12/26	To Dept	Decision in suit of Nat.Elec.Sig.Co. vs. United Wireless Tel.Co., in circuit court of Maine; desires legal opinion be given by Dept of Justice on certain points, as considers decision is incorrect. W
			1912
59625	1/9 1/25	Clay, F.W.H. Dept	Appeals to the President in behalf of the National Elec.Sig.Co. against considering bids for wireless apparatus which infringe on patents owned by that company; particular refer nce to schedule 4149. W Fwd Dept.Comments: Telefunken Co.furnishes best material,usually.1/29.
59936	2/24	NY	Sched.4250: fwds letter from National Elec.Sig.Co. claiming all other bids are infringement of their patents and will enter suit if any are accepted: National Elec. Bid $225,000 against next bid of $122,750 Claim extortion and ask be brought to attention Depatment Justice 706
63169	2-28 2-8	Justice,Dept Dept	Nat.Elec. vs. United Wireless infringement case; unnecessary for Govn. to submit brief as United Wireless Brief covers all points raised by Navy Dept.W Ret Asst.Secy.3/12.
			1913
92265	3-6 3-12	Marconi W.T. Co. Solicitor 26817-41	Lists number of Marconi radio patents and patents pending, and owned by company which the Government is infringing; rect. to be reimbursed for and also guarantee that no more apparatus will be purchased which infringes patents listed.W. Fwd Dept.comments.3/14

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PATENTS, infringements. 896--1.

Number.	Date.	From or To—	Subject.	
95602	4/23	S&A	Insulators, fwds copy of decision re interference with Ed. M.Hewlet regarding disk strain insulators.	911
99762	6-18	Clark, G.H. T	Reqt. extension of time to allow presence at Marconi-Fessenden infringement suit; Reqt. permission for Marconi to visit Arlington. W (R)to NY.appd; instructions.6/19.	
100046	6-20 6-21	Genl Committee on Radio Supt. Radio Service	Marconi infringement case, against National Elec.Sig.Co. decision in favor of Marconi Co. would seriously affect Government by the establishment of a monopoly; reqt. that Dept Justice follow litigation.C. Memo to Secy.comments.6/23. Fwd Dept.6/23.	
100890	7-1	Clark,G.H	Marconi suit ended June 30. W	
101044	7-7	Clark, G.H.	Marconi Vs Fessenden patent infringement suit; fwds summary of closing arguments of counsel. W	
110032	11-7 11-11	Marconi Co Dept	Suit Nat. Elec.Sig.Co. vs Telefunken Co. Reqt. statement as to use of high frequency spark apparatus prior to July 1st, 1907. W Ret Dept.11/17 To Dept.fwds information. 11/20. To Dept.fwds addtl information.	11/21
110215	11-13	Solicitor 18669-40-1	Copy of letter to National Elec.Sig.Co. declining to accede to company's reqt. that no other companies be considered in purchasing radio apparatus; not bound by decision Circuit Court of Appeals while othr suits are pending.W	

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[OVER.]

PATENTS: INFRIGEMENTS:

Number.	Date.	From or To—	Subject.
39151	5/19	Marconi Co	Fwds copies of notices claiming, on patents in America.W To -- Acknowledging.5/23.
40204	5/19 6/1	Marconi W.T. Co Dept 26817-30-2	Fwds notice that any infringement of American patents 763772 will be followed by suit.W Ret Dept.Noted.6/5.
40363	5/31 6/3	Winter, F.W. Dept 18668-34-7	Reqt. certified copies of certin letters in connection with suit of Nat.Elec.Sig. Co. against Telefunken W.T.Co. K Ret Dept. 6/9.
41617	6/16	Nat.Elec.Sig.Co.	States apparatus on Schedule 3635 is covered by patents owned by them and protests against Dept making award on same to any other company. W To -- Acknowledgment.6/22.
42999	7/7	Wireless Spec.Co	Protests against acceptance of detectors of iron pyrites or perikon, from other companies; claim infirngement.W
43642	7/13	Dept	PATENTS:calls for papers on infringement suit of Nat. Elec. Co. against Telefunken; Copies of furnished, but need certifications 896 Ret -- 7/17.

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PATENTS, infringements, 896--1

Number.	Date.	From or To—	Subject.	
48349	9/6	Dept.Justice	Reqt copies of papers and other information from Bu. Equipment files in connection with infringement suit of R.A.Fessenden. Fwd S&A. 9/14 TO NY; reqt. information. 9/14 BLR 10-6 To(T)-Reqt telegraphic reply to letter of Sept.14 (NY).10/3. To NY-- Reqt information as early as prac.10/3.	SEE BELOW (896) 9-22
50312	10/5	NY T	Contract 13422; wireless; information and prints mailed to-day. W	
48349		SEE ABOVE.	(T)to Todd,St.Augustine.Asks if can inform where papers may be found.10/6. Fwd Dept.Fwds papers available.10/10. To NY.Asks if have original letter and Trade circulars of Ostheimer Bros.on file.11/15. NY 11/20 No circular at yard.W	
51216	10/12	PRAIRIE:	Unable to furnish prints and information re Telefunken set installed in 1904. W Fwd Dept. 10/18.	
55380	12/6	Nat.Elec.Sig.Co.	Fwds copy of decision of judge LaCombe against Telefunken Co. covering detectors; Have similar suit against Wireless Specialty Apparatus Co.W To--Ack.12/8.	
56248	12/15	Wireless Spe.App.Co.	Requests information on injuction against National Electric Sginal Co. on rectifying detectors.W To--Fwds list of vessels and stations equipped with 1-P-76 receivers.12/16.	
56750	12/18	Nat.Elec.Sig.Co.	Fwds record in connection with Maine case suit for infringement. W To--Ack.12/22.	

NB—0120

[OVER.]

FILE No.		From or To— (Dated)	Subject.	
29223	1/17	To NY	Cont.13549: Rqt investigation of Telefunken Co claim that prints furnished on cont: were stolwn by Ray Fuller, employee at Yd. and given to Nat. Elec. Sig. Co. Data needed in connection with suit for infringment	629
32666	2/28	Marconi W.T.Co	Invites attention to decision of Eng. court granting claims for basic patents on all tuning devices. W To - acks. 3/3	
33265	3/7	Marconi W.T.Co	Fwds copy of "Electrician" containing full transcript of judgment of British Court in favor of Marconi patent claims. W. To -- Copy returned 3/11.	
34252	3/18	Marconi W.T.Co	Fwds pamphlet showing proceedings of judgment of British Court against Radio Tel & Tel Co. W To -- Ack receipt 3/22.	
32640	3/18	Nat.S.Sig.Co.	Sched.3307: enters protest against award of cont. to any other firm: states can collect royalty if so awarded.	706
34580	3/23	Marconi W.T. Co London Office	Fwds copy of judgment in their favor. W Fwd Dept. 4/21.	
36053	4/5	Dept Justice	PATENTS: fwds claim of National Elec. Sig.Co. against the US for $100,000 for damages for use of patents owned by Co. To Patent Off. Reqst patent 706,736. 4/20.	896 Fwds.4/20
36518	4/13	Clay, F.H.W. Att. Nat.Elec.Sig.Co	Reqt. Department appoint witness to testify in infringement suit.W Fwd NY. Reqst designation of persons b est prepared to testify.4/21. R.B. 4/28 - hominates D.M. Mahood.- Fwd Norf. Directs designation of persons 4/29. R.B. designating Mr.Webb. 5/6 Fwd Dept. Rec tjat D.M.Mahood be designated. 5/8.	

Number.	Date.	From or To—	Subject.	
324759	7/12	To Nav via Comm	Rqts repeated travel orders for Ens M A	Vining 632
326922	7/17	To Opera. via Nav. Com.	Re-training of personnel for Aircraft Radio	918
341232	8/23	Submarine Forces	Reqst radio apparatus for use in training men before transfer to subs W	radio 158-6
410400	4/14	To Naval Comm.	Asks detail to each District one man, instruc radio compass operators. W.	919
412946		SEE CARD 365	New York 5/8 Recommendations for complement for radio material organization. Boston 5/7 cpy recommendations for radio material complement.	632
433906	7/16	Dept	Radio personnel for dirigible; request comment as to detail for; F	632-1
412946	2-2	Dept	Allowance of civilian radio personnel to various yards and stations; K W	632
488545	4/22	To Navgn via DNC	Cavite- duties of Phillippine Comm Supt as regards radio material matters in addition to personnel operation matters. Recommends Nav issue instructions to Comdt directing Phillipine Com Supt be not assigned any duties other than those pertaining to radio material and personnel operation. W	806

PERSONNEL: RADIO

1920

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Number.	Date.	From or To—	Subject.	
502009	6/28	CIRCULAR D-12	Monthly radio reports- suggestions in re to circulation of, suggests radi officer conduct monthly examinations of personnel upon contents of each issue WM	876
515818	10/13	To Comdt 4th Dist	Civilian radio personnel complement for 4th Dist recs changes WK (rel W.G. Ellis at Phila yard trf to Anacostia.)	918
515818	10/13 rth Dist 10/30 W	To Comdt 4th Dist	Civiliam radio personnel complement of 4th Dist recommends changes WK Phila- Recommendations covering changes in Civiliam personnel. 10/22 W	918
		1922		
652080	10/24 12/2	Asiatic Fleet De pt	Report covering shortage of radio personnel on Asiatic Station requesting 40 Radio men be ordered W	894

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[OVER.]

WIRELESS. 1912

Number.	Date.	From or To—	Subject.	
~~71228~~	~~6/13~~	~~Lamson Con.Store Serv.Co.~~	Wireless apparatus on ships; suggests use of pneumatic tube for transmitting messages to Captain.	876

1913

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
655130	12/30	To Comdts- Boston-NY- Pug Snd- C-I-C U SFleet- & Battle Fleet- Comdr scouting Fleet	Alterations to remote control project V-9- 23- Fwds prints W. Pug. Snd 1/10 Alterations to remote control. Fwds prints. W WYOMING 1/28/23 Returns prints W	
655135	12/30	To Comdts listed	Vacuum tubes- inform in connection with W	
639454	from card 400		To GE Co - Vacuum tube testing equipments- gives comments cc Inspr mat GE W 1/3/23	

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RECEIVING AND SENDING 1923

Number.	Date.	From or To—	Subject.
14983-570	12-27-22	Eng- N.Yd. Ports. N.H.	Radio Telegraph- Location of certain radio amplifiers.
14901-521	12-11-22	Eng--CinC Pac. Flt.	Radio Telegraph-Aviation- Design of Aircraft receivers.
615819	FWD FROM CARD 366		Sec Interior. 4/19 Rqsts loan of tube to be continued during Helium experiment W To Secy of Interior (Secy Sig) Gives informrel retaining tubes 5/1/23 To Hon Secy of Interior (Sec Sig) - Request informrel availability of tubes 1/24/24 Interior Dept 1/31 Request extension of loan to March 1 W Interior Dept 2/28 Vacuum tubes loaned Bu Mines returned to NY Yard 2/20 W

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[OVER.]

Number.	Date.	From or To—	Subject.
654685	12/27	To Boston	Protective Relays type SE 3522- shipment of- cc Comdr Des. Squad 9 - Co's BRIDGEPORT CHILDS - Forts Comdt- CO's WRIGHT MAHAN W Boston- Reply made Jan. 22. W
655078	12/14	14th District	Rqsts 100 Type CW 1818 vacuum tubes be fwd. W To P H - gives inform rel shipment 1/8/23
655169	12/28	Wash.	Fwds drawings showing model TM A.C. tube transmitter W

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Number.	Date.	From or To—		Subject.
654130	12/28	To GE Co -		Adoption of miniature- receiving tube- gives Inform rel W To Western Elec. Co- Gives action taken 12/29 GE Co 1/22 confirms. Will submit report in few days. W
654246	12/27	To S&A	1750	Reqst shipment of receiver from Norf to SC Washn W RS 3/15/23 W To S&A Reqst shipment of receiver from Norf to Washn 2145 2/9/23
654683	12/28	To Western Elec. Co		- Will be pleased to receive one of relays for test cc Washn W
655396	12/28	GE Co.		Radiotron receiving tubes UW-199 - samples will be brought to Bureau W

[OVER.]

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
654402	12/22	To Boston	Radio receivers - Status of- Reqsts Inform W
654827	12/21	Ports	Calls attention to defects in motor PE vacuum tube transmitters W
654944	12/26	Wash	Fwds vandykes of hand keys for Model TM tube transmitter W
654253	12/23	To S&A	Radio material for vessels equipped with Model Rb recg equipment- shipment of W S&A 12/28 copy of shipment order covering Jack from Wash to Yards Y

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
654979	12/21	Battle Fleet	Copy of action to Divisions W
654979	12/29	Battle Fleet	Copy of letter to CO CALIFORNIA directing transfer of vacuum tubes to MISSISSIPPI NEW YORK TEXAS and PENNSYLVANIA Y
654977	12/22	Pug Snd	Special report on an improved winding for arc coils. Fwds W
654614	12/27	To Boston	Radio receivers- Status of- Reqsts inform W

[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
653377	12/20	Fwds S&A	Naval observatory- vacuum tubes for supply of W
653633	12/20	To Washn	Arlingtion Sta. operation of tube sets W Wash 12/28 Comments on W
654404	12/9	S&A Circular	Crystal detector renewals, No. in stock as of 1922 W
654303	12/20	Scouting Force T	"equest BRIDGEPORT be authorized to carry in stock 200 vacuum receiving tubes & 100 transmitting tubes W To Scouting Fleet- WYOMING O-I-C Brook (T) authd 12/21

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Number.	Date.	From or To—	Subject.	
654723	12/23	Phila	Rqsts instructions for motor BE motor buzzer transmitter be furnished W To Phila - Fwds Prints 1/10	
653630	12/21	To C-I-C U S Fleet- Battle Fleet- Comdrs Scouting Fleet- Des Squads Battle Fleet- Comdr dessquads Asiatic Fleet	Fwds vandykes listed W	
653943	12/22	To Virgin Islands	Vacuum tube detector- dispn- survey authd W	

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[OVER.]

RECEIVING AND SENDING

FILE No.	From or To— (Dated)	Subject.
633927	from ca d 395	To Washn- design problem 205-A-200-600 meter transmitter fwds photostat 12/16 To Western Elec. Co- comments cc Washn 12/20 Western Electric Co 12/28 Fwds copy of bulletin describing broad casting equipment W Wire Impvt. Co. 11/13 Gives characteristics of receivers. W
653237	12/16 To Washn	Test of SE-1420- receiver with universal amplifier- rel test of cc Dir commns W
653994	12/18 Atl Sub Flotilla	T Rqsts 50 CG 1444 vacuum tubes 25 CW 9303 vacuum tubes and 30 CG 1719 bal blanks be shipped at once W

(History Card.)

NB—0120

RECEIVING AND SENDING 1922

653985 12/18 Atl Sub Flotilla T Reqsts 3 transformers coils for amplifier be shipped at once W
To S&A Reqst shipment of mat from Washn to SO N Y 1742 12/19

653752 12/19 To P H- Boston- MI Fwds instrns booklets- rel remodeling of Mo del "TD" transmitters W
To Comdts yards-Stations listed fwds booklets 12/19

654221 12/19 N.Y. Rwds vandyke showing wiring diagram for model BC motor buzzer. W.
To NY- Fwds vandyke 12/22

654206 12/18 Ports CANCELED Sales Ask if any type SE 1000 B amplifiers have been sold - have located one in private possession. W.

Number.	Date.	From or To—	Subject.
651965	12/11	To Hon Reed A Smoot	Gives data on Baldwin head telephones W
652791	12/11	To S&A 1687	Reqst shipment of tubes from Washn to C Francis Jenkins W
653117	12/14	To Comdt's Yds	Fwds vandykes of radio telegraph W To Atl Fleet- Fwds vandykes W
653613	12/14	S&A	Fwds telegram from Boston stating 11 sets of 1/2 KW wireless specialty transmitters are available for sale W Fwds S&A 12/22
653624	12/13	Wash	Gives reasons for rejecting Type 1344 vacuum tubes Manfgd by Western Elec Co W

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RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
653656	12/13	Stromberg Carlson Co	Submits quotations covering telephone head sets W
653807	12/15	Western Elec Co	Submits comments on Western Elec type N vacuum tubes delivered & rejected W
653943	12/9	Virgin Island	Rqsts authority to ship vacuum tube detector to NY not fit for further use W
653626	12/19	Navy Sup Depot	Motor generator delivered to N.Y. 12/18 W To Brook- CO (T) rel change mat sheet 12/18

[OVER.]

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Number.	Date.	From or To—	Subject.
652819	12/8	Norf	Vacuum tube code practice set- analysis of design. Fwds prints covering W Norf. 12/29 Fwds plans. W
638575	FWD FROM CARD 398		Pac Fleet 12/2 Fwds letter from CO NY reporting on vacuum tubes W Pensacola 12/14 Request allotment of $304. covg transfer of vacuum tubes W To C-I-C Pac. Fleet- comments 12/16 To Pensacola- Gives instrns rel tube 12/20

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
653260	12/12	Washington	Submits estimate covering addition of two thin shim brass contacts on ballast lamps W To Washn estimates appvd cc navy yard div. 12/21
~~652376~~	~~card 480~~		
653377	12/12	Naval Observatory	Rqsts two Westinghouse tubes be furnished W [illegible] from Detroit Radio Station W
653456	12/12	Boston	Rqsts print showing send and receive arrtenna switches W

[OVER.]

Number.	Date.	From or To—	Subject.
651968	12/4	To S&A 1649	Reqst shipment of tubes from Phila to Washn W S&A 12/19 Copy of action to Aircraft Facty W
651965 card ~~419~~ 420			
652376	12/4	Norf	Design proposed 116 vacuum tubes Code practice set. Fwds prints covering W To Washington- Fwds print 12/13
651917	12/6	To S&A	Crystal detector renewals- reqsts for inform in conn with W
652582	12/6	C.F.Pope	Fwds two vacuum tubes which he has recd. Reqsts authy to bring tubes to Washington personally W To C F Pope - gives inform rel test 12/16 To C F Pope - Fwds cc reply to let of dec. 6 2/7 To C F Pope - will make test cc Washn 2/15/23

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
651993	12/1	F.H.Dargue	Rqs s inform on Navy Vacuum tube type CG-1622 W To F H Dargue- gives ratings for direct current 12/9
651170	12/2	To Bu Standards	Development of special short wave amplifier assignment of radio research problem on W
651766	12/2	To Phila	Type SE 1420 receivers- reqstw inform W Phila 12/11 D
652190	12/4	S&A	Copy of letter to M.I. authorizing issue rqsts inform to Wash covering 450 Type 1593-A amplifierstransformers W
652261	12/4	Washington	Rqsts spare transformers be furnished for universal amplifier. W

Number.	Date.	From or To—	Subject.	
650938	11/20	Machine Elec Supply Co	Fwds telegram from San Domingo requesting location on w K.W. radio sets for Dominican Government also copy of letter to Marine Corps San to Domingo stating Co cannot find same W To S&A via M.G comdt Marine Corp- Fwds Corres. 11/27, RB 12/11 W Fwds S&A 12/16	
56152	11/23	To Inspr Mat Todd	Remodeling radio compass receivers- Rqsts brief summary covg. status of manfg and delivery of WS	629
650989	11/23	S&A	Copy of letter to Washn. giving revised prices covering traffic instruction sets W	
MI N S A F 548/23	11/29 Fwds MI		Rqn covg. purchase of tungar rectifier bulbs for shore radio stations W R	

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
650766	11/25	To Comdts Boston-Phila-Norf- CO VESTAL	Fwds instrns for installation and operation of Model "AD" arc W To Chief Sig. Officer Army- Fwds instrns 12/1
651496	11/28	Battleship Div 5 T	Rqsts Boston be authorized to issue 12 keys on used material acct. W To Boston- Div 5 Atl.- gives instrns 11/28
650878	11/27	To Radiotive corpn	Test of telephones will be authd W
651615	11/29	Destry Sqd. (T)	Request Boston be authorized to Release motor buzzer set complete for destroyers listed. W. To Squad 9- C-I-C Atl. Fleet (T) Appvd 11/29

[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
650064	11/21	To Dir of Navl Intelligence	Radio patent litigation in england - W
650066	11/20	To S&A 1547	Reqst shipment of mat from washn to Observatory W
650678	11/23	Washn	Fwds revised prints of resisters and telephone current Comp. W
650068	11/22	To Atl-Pac- Fleets	Fwds prints W

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
650733	11/22	GE CO	20 K.W. metal type water cooled pliotron Rwds operating notice and precautions W To Washn- Ask if mat available 11/25 C 56005-629 11/25 RB 12/5 W GE CO 12/20 Rqsts action W
650878	11/21	Radiative Corpn	Calls attention to Co's heavy head receivers W Radiotive Corpn- 11/29 W.
650323	11/23	To S&A	Vacuum tubes- Quantities in stock at various yards and Stations- Reqst for W S&A 12/21 Report on vacuum tubes in store W S&A 1/15/23 Further data. W
650882	11/23	Fischer Manf'g Co	Ask if bureau desires a two stage amplifier for test W To Fisher Mfg Co- rel price of amplifiers 11/28 Fischer Mach.Co. 11/29 W

[OVER.]

Number.	Date.	From or To—		Subject.
611801	from card 356			To S&A- vacuum tubes- detectors purchased for- reqsts inform rel W 11/11 S&A 11/13 Gives revised prices of vacuum tube deflection W S&A 11/20 Copy action to Yards W
649012	11/11	S&A	1481	Reqsts shipmt of receiver from Norfolk to Washington W1/1 RB 1/26/23 W S&A 12/29 Norf. can locate no record of receiver from KING W

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
649981	11/17	Bu Standards Lab	Recommends Yard be authorized to construct model of SE-133 Amplifiers W To Washn- Reqsts test of amplifiers cc Bu Standards 11/25
649976	11/20	To Western Elec. Co	Fwds cc spark set W
650251	11/17	Atlantic Battleship Force 448-6	Defective type CW 188 vacuum tube surveyed on WYOMING has been fwd to Bu- Report covering W To Atl. Fleet- Gives action taken rel vacuum tubes cc Atl. Pac. Fleets 11/25

[OVER.]

Number.	Date.	From or To—	Subject.	
56127	11/3	K&C co	Sample transmittor fwd Fwds report on design & test SW	629
56005	11/6	Inspr GE	High power vacuum tubes not entirely satisfactory. Rqsts instructions SW	629
648736	11/1	M.I.	Gives wiring diagram of proposed receiving set with Monitor control system W Fwds O-I-C Bu. Standards 12/7 Bu Standards Lab 12/18 Comments on proposed monitor receiving system W To MI - gives Instrns 1/6/23	
648797	11/8	Phila	Submits estimate covering repairs to vacuum tubes detector audion control box W	

Number.	Date.	From or To—	Subject.
648771	11/7	Washington	Estimates covering removal Type SE 899 receiver s to type 1899 W To Washn estimates appvd cc Asst. Dept 11/28 Wash 12/12 W To ashn- Gives Action taken 3/31/23 W
648893	10/29 11/9	W.N.Fanning Navigation	Rests correspondence rel to Galena detector be filed with the records W Fwds Navign 11/18
648012	11/7	Hamp Rds	Submits list of radio apparatus receivers received from various destroyers. Requests disposition of W To Norf- Gives instructions. 11/14 W To S&A Reqst shipment of wave receiver from Norf to Washn 1915 1/13/23
648719	11/16	To Phila	Disposition of Cape May "TD" Set- CC Phila W

Number.	Date.	From or To—	Subject.
647719	11/1	To S&A 1413	Reqst shipment of break key system from Washn to SO MI W
647722	11/2	To S&A 1416	Reqst shipment of equipment from Washn to SO Boston W
648083	11/2	Chief Coordinator for General Supply.	Rel to proposition submitted by C F Pope covering repair of vacuum tubes at small cost W To Chief Coordinator for Gen. Supply- Gives Action 11/7 Chief Coordinator 11/8 W
648719	11/3	Phila	Recommends transmitter for Cape May be shipped to Phila for installation at Yard Radio station W

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RECEIVING AND SENDING Number.	Date.	From or To—	Subject.
645457	11/3	To washington	Design problem #72 summary of work done and recomdns W Washington 11/9 Submits estimates W Phila 11/8 Wash 11/17 Weighting instructions on transmitter W To Was n- - manufacture of sets authd cc Dept W K 11/23 To Phila- cc CO's LANGLEY WRIGHT 11/24 Phila 12/21 Ask when vandykes will be fwd covering tube AC tube transmitter by WRIGHT W
647616	11/3	To CO's listed	Arc transmitter instln of model "AD" - Gives status of s ipment W
647871	11/4	To S&A	Revision in price of Navy Type SE- Receivers in store under supply accoung fund- Ack to be advised action taken W RB 12/2 W Fwds S&A 12/16 S&A 12/20 W To S&A - Regsts inform 12/23 To S&A - submits recomdns 1/12/23
648088	11/6	To Great Lakes- CO Hamp Rds	Fwds cc Instrns for instln and Opern of Model "AD" Arc W To Fleets- Comdts AP- W Cavite P H- MI Pug Snd- CO PROMETHEUS- Fwds instrns 11/6

Number.	Date.	From or To—	Subject.
646672	10/24	To S&A 1371	Reqst shipme nt of tubes from Washn to Chas F pope NY W C Pope- Ask name of express Co. handling shipt. 10/31 W To Chas Pope- shipment being expedited 11/9 To Chas Pope- satisfy 12/6
647493	no date	R. L. Rodius	Rqsts information rel to sale of radio sets W To Bd S A and sale Fwds corres. 10/30 To L R Rodius- Gives instrns 10/30
578291	from card 325--		To Washn Design problem 155- Model T M A C tube transmitters- W 10/28

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Number.	Date.	From or To—	Subject.
647729	10/28	Westinghouse E/M Co.	Two 250 Watt vacuum tubes submitted for test. W.
			To Westinghouse- Reqsts characteristic curves be forwarded 11/7
			To Washn- Reqsts tubes be tested 11/7
			Wash 12/13 Rqsts disposition of Westinghouse tubes gives test on W
			To Westinghouse- Elec & Mg Co- gives inform rel tube cc Washn W 12/20
			Westinghouse E M Co 1/15 Rqsts action on letter. W
647364	11/1	CO PRAIRIE (T)	HOVEY has type SE 1000 amplifier. W.
			To San Diego (T) transfer authd 10/30
			To CO (T) Transfer authd 11/2
			To San Diego (T) Reqsts inform rel amplifiers 11/18
647610	10/31	To S&A 1398	Reqst shipment of receiver from Aug Snd to SO Washn W RB 1/20/23 W
647992	11/1	Western Elec. Co.	Request return of #3-a receivng sets for further test. W.
			To Western Elec Co Gives comments 11/6
			Western Elec Co 11/11 Submits quotations W

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[OVER.]

Number.	Date.	From or To—	Subject.	
646330	10/19	Westinghouse E/M Co.	Defective name plates for arc converter sets- request approval of new plates. W.	
645851	10/16	Shipping Board	Fwds letter outlining proposition for repairing defective vacuum tubes. W	771-2
646279	10/21	X 53688 To M1	Modification of type SE 1420 receiver listed vessels based on M 1 are equipped with receivers cc Pac. Fleet W Pac Destroyer 11/6 W	
646330	10/21	X 53688 To westinghouse CO	Equipment name plate proofs appvd CC S&A- Transpr mat Pitts W To westinghouse Co- Gives inform rel change cc S&A Transpr mat Pitts 10/21 Westinghouse EM Co 10/23 Have directed contractors Co rush work W	

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Number.	Date.	From or To—	Subject.
646726	10/23	Washington	Rqsts authority to issue radio head sets to District reserve force W Fwds S&A cc Washn 10/27
640397	from card	401	Reqst shipment of amplifier from Washn to SO MI 1349 W 10/20
646280	10/23	To NL	Radio receivers number in store- requested W New Lond Sub Base- 10/31. W. To N L- Fwds corres 11/9. New Lond Sub Base 11/15 Fwds change of material sheet W

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[OVER.]

Number.	Date.	From or To—	Subject.
645295	10/17	To Boston	Radio receivers- reqsts inform as to exact number of receivers on hand W Boston 10/20 Reports on Radio receivers on hand W
645298	10/17	To Washington	Design problem 212-A design of short wave Driver- W
606545	FROM CARD 349		Washington- Fwds prints by messenger. 10/17 W To Washm appvd 10/25 Wash 11/17 Submits estimates W
645457	see card 412		
645517	10/18	To Washington	Fwds copies of specens for acceptance tests of Watt transmitting vacuum tube W

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Number.	Date.	From or To—	Subject.	
629285	FROM CARD 389		Pacf. Destry Sqd. - receivers not revd. 10/12 W Pacf. Destry- Will furnish name plate data of receivers when they are received 10/26 W Pac Destroyer 12/8 Copy action to Pac Sqd W	
638505	from card 408		To C-I-C Pt Isabel (T) advise results W 10/18 Pt Isabel T. Reports on signals heard W	

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[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.	
645439	9/28	Radio Corpn	Rel to purchase of aircrft spark transmitter W To Radio Corpn- Gives instrns cc S&A 10/17	
56127	10/12	To Inspr Tacoma	Rqsts status of sample transmitter SW	629
635390	FROM CARD 320		Washington- Subm estimates. 10/13 W. Wash 10/26 Fwds special report on tests of 2 KW arc W To Washn- Reqsts proper action be taken 11/7	

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Number.	Date.	From or To—	Subject.
638508	FWD FROM CARD 399		To Comdt 9th Dist Great Lakes- T Sept desire test also determine range TD set compared with that of 30 KW arc. 10/12 W Bar Harbor- (T)- W Chasn- 10/16 T W (T) New Orln- (T) 10/16 W. (2) 7th Dist- 10/16 T- W. 9th Dist- 10/16 T- Report on audibility W To 9 Dist (T) will transmit test using both tube arc simultaneously during whole period of test cc Dir Commns 10/14
		card 409 (T)	To C-I-C Pt Isabel-Tex; New Orleans- Key West- Chasn- Washn Bar Harbor (T) observe broadcast test transmitting as listed cc NO K W- Was Bos 10/14
645291	10/13	To S&A #1306	Rqsts shipmt of mail from Wash to Annapolis W RB 11/23 W
645932	10/16	Ports	Model TE vacuum tube transmitter- fwds print/ W. 902 Ports 11/10 Relay and contacts circuit motor TE vacuum tubes transmitter - FWds prints W
645938	10/16	Wireless Specialty Apprs.Co.	Fwds copy of letter in reply to inquiry from Hitner Sons Co. on Navy type receivers. W. To Wireless Spec. Apprs Co- attitude appreciated 10/27

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[OVER.]

Number.	Date.	From or To—	Subject.
643723	10/5	To S&A	Traffic instruction sets recommended price, revision of- W S&A 10/12 W To S&A- Reqsts action taken in regard to disposing of manhattan elec. supply Co sets 10/20 S&A 10/23 Instruction sets installed. S&A 11/10 W
640069	from card 402		To Norf (T) one motor gen and spares received W 10/4 Norf- (T) Material shipt 10/6. 10/10 W. To Norf (T) Ask status 10/9
644106	12/11	To NY	Ny coupled circuit for "TD" Set- - gives Inform rel instln W

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
644637	10/4	Nathanial Baldwin Inc.	Request data on test with various telephone receivers manufd in U.S, and foreign countries. W.
644715	10/7	C. W. Eveland	Request title sheets be furn cov SE 1420 receivers. W. To C W Evelans- Reqsts dated inform 10/11 C. W. Eveland- Subm information rqsted 10/14 W To Charles W Eveland- Gives inform 10/21
644753	10/9	H. G. Neubrand	Request E. J. Simon instruction book. W To H.G.Neubrand- Returns postage 10/14 W
645110	10/10	I. T. Pope	Calls attn to Co's process for repairing defective vacuum tubes. W To Chas F Pope- Will be please to have process demonstrated 10/17 Chas. F. Pope- Explains request in detail 10/18 W To Sec War (Sec Sig) Gives action taken 10/17 To C F Pope- Reqsts data 10/27
644693	10/10	To S&A #1253	Rqsts shipmt of material from Washn to P Harbor 10/10 W RB 4/19/23 W Pearl Harbor 2/9 Report on statussof shipment. W
645058	10/12	To S&A #1291	Rqsts shipmt of transmitter from M.I. to Ports. W M.I. 11/21 Transmitter not in stock W Fwds S&A cc MI 12/2

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Number.	Date.	From or To—	Subject.
643188	9/29	To S&A 1158	Reqst shipment of tubes from Washm to SO Hamp Rds W RB 1/13/23 W
643463	9/22	Pac Fleet	Request 12 - CW 1344 tubes be furnished for experimental work W To S&A Reqst shipment of apparatus from Washm to CO 1186 10/3 RB 1/15/23 W To C-I-C Pac. Fleet- Request for Vacuum tubes 10/10
643536	9/25	Pac Fleet 494	Fwds request from various vessels covg CW 1818 vacum tubes W

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Number.	Date.	From or To—	Subject.
643272	9/30	To S&A 1169	Reqst shipment of receiv rs from Washn to SO Hamp Rds W Norf 9/8 Gives inform W
643366	9/27	Anacostia	Comments on experiments with ~~extremely~~ short waves. W.
643190	9/29	To O-I-C Hamp Rds (T)	For Senior destroyer officer receivers for HATFIELD, ILM R FOX KANE MCFARLAND OVERTON KING BARRY AND GOFF arrive sat. morning. Oper base requested to deliver without delay. gives disp of old long wave receiver W
643270	9/29	To O-I-C Hamp Rds (T)	Radio mat for des sailing Turkish Waters covered by bladings arrive 9/30 by Washn boats gives instrns rel mat W

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[OVER.]

Number.	Date.	From or To—	Subject.
643271	9/30	To S&A 1168	Reqst shipment of tubes from Phila to Anacostia W RB 1/13/23 W
643530	10/3	To S&A 1185	Reqst shipment of tubes from MI to CO W RB 11/4 W
644080	10/4	Capitol Phonolier Corpn	Fwds pamphlets describing all wave coupler W. To Capitol Phonolier Corpn- Bu has no need for apparatus 10/11
634607	from card 395		To GE Co- gives action taken rel life guarantee clause cc Washn yard W 10/4 To Western Elec Co- Reqsts comments 1 /6

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Number.	Date.	From or To—		Subject.
643273	9/30	To S&A	1179	Reqst shipment of arc chamber from Chasn to S. Washn W RB 10/31/22. W. To S&A Reqst shipment of arc chamber from Washn to S. Chasn 1373 10/26 Chasn. 2/16 Air chamber recd Feb. 6 W
643366	10/4	To CO Anacostia		Assignment of Radio Research Problem W
643279	10/3	To S&A	1184	Reqst shipment of apparatus from Washn to S. L. W Feb. 9 Reports on receipt of shipment of receiver W S&A 3/3 Copy action W P.H. 3/26 Reports receipt of one receiver W
643720	10/24	14th District		Reqsts prints and instructions for installation of radio equipment be furnished W X 88-O-6 To P H- Gives Action taken 11/15 cc MI

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Number.	Date.	From or To—	Subject.
641277	9/18	To Sec of War	Fwds print rel battery charging panel for use in Editing office by Chief Signal officer W
643064	9/25	Atl.Batlshp Force	Request instructions covering disposition of burnt out amplifier transformers and replacement of. W.
643114	9/26	General Radio Co.	Will build special 2 step amplifier for $1500 W.
642079	9/27	To Washington	Fwds print rel vacuum tube transmitter W

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Number.	Date.	From or To—		Subject.
642083	9/27	To S&A	1145	Reqst shipment of tubes from Washn to SO Annapolis W RB 10/31 W
642510	9/28	To S&A	1155	Reqst shipment of drc set from NY to SO Hamp Roads W RB 10/13 W.
642511	9/28	To S&A	1156	Reqst shipment of ar Radio set from GE Co to SO Hamp Rds W RB 1/27/23 W Hamp Rds 1/27 Ask what disposition to make of apparatus returned by Turkish Detachment W To Hamp Rds- Gives Instrns rel examination of material 2/6/23 RB 2/28 W To S&A Reqst shipment of transmitter from Hamp Rds to Washn 2383 3/13/23
642512	9/29	N.Y.	(T)	Report on radio apparatus for destroyers. W To NY (T) gives inform rel instln of receivers 9/28
643356	9/19	Wonder State Crystal Co.		Rwds samples of Wonder State crystals. W To Wonder State Crystal co- Ack receipt of crystals W 10/40

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[OVER.]

Number.	Date.	From or To—	Subject.
640826	9/14	To S&A 1045	Reqst shipment of tubes from Washn to Brook W RB 11/18 W
642511	3/2/23	To S&A 2300	Reqst shipment of transmitter from Hamp Rds to SO Washn W
641786	9/11 9/15	Birmingham Escadrille Navigation	Request audion receiving set and amplifier be furn. W. To Maj J A Meissner- impossible to issue set 9/20
641649	FROM CARD	402	N.Y. 9/19 W. N.Y. 9/22. W. To NY (T) Reqst reply 9/21m 9/21 To S&A Reqst shipment of spark gap from NY to SO Pug Snd 1126 9/23

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Number.	Date.	From or To—	Subject.
641689	9/19	To Pensacola	Fwds Instrn Pamphlet W To Comdts Washn- Norf- Districts- listed- O-I-C San Diego Comdt Boston Fwds instruction pamphlets 9/27
642382	9/16	J. S. Creed	Fwds description of Co's apparatus covering automatic telegraph printer. W. To J S Creed- Requts report on demonstration 9/23 To Jason Creed- Requts catalog 9/30 J. S. Creed- Fwds description of Creed automatic telegraph system. 10/4- W. N.Y. 10/7 - W. To Mr. Jason S. Creed- Rel to purchase of a apparatus 10/12 W J.S.Creed 10/25 Fwds credited price list W
642674	9/20	N. Baldwin	Request information rel to experimental work performed on Baldwin phones. W. To Nathaniel Baldwin- Req Gives comments and instrns 9/29
642880	9/14	Klienschmidt Elec.Co.	Fwds photo of their Bar Tape Printer. W. To -- Ask if consideres submitting sample printing tel. equipment for test W 9/28 To -- Comments 1/6

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RECEIVING AND SENDING 1922

Number.	Date.	From or To—		Subject.
640970	9/6	M. R. Hutchison		Radio receiver packed and shipt to Bureau.W M. R. Hutchison- Receiver shipt by express to Washington. 9/15 W.
641043	9/8	J.W. Maloney		Request specifications cov receivers. W. To J R Maloney- specens are no longer available 9/20
640069	9/8	To S&A	1033	Reqst shipment of transmitter from Norf to Washn W RB 10/31. W. Norf- (T)- Motor generator shipt to Washn 9/28. 10/3 W Norf- (T) Will ship one 10 KW motor generator to Western Elec.Co. at once. 10/3 W Norfe motor generator shipt to Washn. 9/28. 10/4 W
	card 407			
640613	9/8	To S&A	1031	Reqst shipment of condenses from MI to SO P H W RB 11/13 W
632917	FROM CARD	393		Amerc.Radio News Corpn. Will furnish report cov brass used. 9/11 W N.Y. 9/20 W. Amer Radio News Co. 12/28 W

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Number.	Date.	From or To—	Subject.
640825	9/14	To Washn	Design problem No 2070-Test of Miscellaneous Commercial equipment-reqsts report of test W Washington- Subm report on test with asking recommendations. 11/2 W
641547	7/31	Washington	Estimates cov remodeling of type SE 1617-A amplifiers into SE 1617-D. W. To Washn estimate appvd 9/30 cc Asst. Dept-S&A 9/30
641549	9/15	Pug.Sd. (T)	Request immediate shipt of bushings for Lowenstein Co. quenched spark gap. W.
TO CARD 403			To Ni (T) Ask if bushings available for shipment 9/15 To Pug.Sd. (T) Ask if yard can manufacture bushing required 9/15 Pug.Sd. (T)-Manufg of requirements of Lowenstein quenched gap bushings will be undertaken at yard. 9/19W
623089	FROM CARD	379	Anacostia- Recommends tubes be tested in and aircrft transmitter. 9/13 W. GE Co 10/19 W GE Co.- Gives constance of samples recd from CLEVELAND. 10/28 W GE Co.- 17 samples submitted. W. 10/27 GE Co.- 11/1- (T) Co's representative can bring sample receiving tubes 11/3. W To GE Co (T) Agreeable Warner discuss tubes Friday 10/31 GE Co 11/18 Fwds prints asking if Bureau desired to assign type number W To Washn- Fwds mem on specns 11/23 To GE Co- will forward comments 11/23

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Number.	Date.	From or To—	Subject.
640250	8/30 m	Mare Isl.	Request descriptive books cov Lowenstein 1/2 KW radio transmitter. W. To MI.- Fwds booklet 9/7 W
5 640308	8/31	1st Dist.	Request Boston be auth to issue 3d Battalion Naval Reserves Vacuum tubes. W. Fwds Boston via S&A 9/14
640298	8/28	Great Lakes	Request 50 vacuum tubes be furnished. W. Fwds S&A 9/14
640397	?	Mare Isl.	Fwds copy of report on flash exhaust test type SE 1444 vacuum tubes. W. To MI-- Gives Status of shipment 9/19 To MI- Reqsts status of amplifier 9/22 Mare Isl- Request 3 radio frequency transformers be fwded. 10/3 W.
		see card 410	
640421	8/25 9/5	Mare Isl. Washn.	Request vandyke of vacuum tube specifications be furn. W. Fwds Washn 9/7 W

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Number.	Date.	From or To—	Subject.	
640567	9/6	Washington	Request auth to manufg anode tips and renewals for stock. WRS. To S A- Gives instrns- submits estimate 9/23 S&A- Copy action to Wash ngton. 10/3 W S&A- Copy action to Washington- 10/30 W S&A 11/7 Copy action ot Washington W Washn 11/16 W S&A 11/21 W	
633926	FWD FROM CARD 395		To Comdt Washn- Further detls to be given later 9/7 W To Washn- gives authy to make changes 10/5 Washington- Recommends research Labr. personnel, measure antenna constance of battle ships. 10/13 W Washington- Gives probable date of completion. 10/17 W To Washn- Gives Action taken 10/19	
640929	9/8	Bureau Stand.Labr.	Report on test of 500 Watt AC tube transmitter from SHAWMUTT. W.	
640867	11/16	Washington		

Number.	Date.	From or To—	Subject.
638698	8/25	To Washn	Design Problem #69 -Radio Receiving Tubes- Test of Westinghouse Dry battery Tube- Fwds performance curve W
638699	8/25	To Washington	Radio Telegraph Design Problem #66- Radio Transmitting Tubes- Test of Mullard Valve- Fwds sample W To John Firth Co-Inadvisable to carry out tests 8/31 W Jno. Firth & Co.- Can witness test week of 9/11 9/5 W To Washn- Fwds characteristic curves 9/11 To Washn- gives action 1/13/23 To Washn- Gives action taken rel test 1/16/23
639454	8/25	GE Co.	Test set for testing vacuum tubes- recommendations cov circuits and apparatus necessary - will be fwded. W. GE Co- Subm quotation 10/14 W To Inspr Mat GE- Gives Inform 11/1 RB 11/8 with comments D GE Co 12/22 Submits quotation W
	card 425		
639476	8/5	S&A	Copy of letter to Phila. authorizing sale of 5 KW spark transmitter removed from OHIO. W
639863	8/22	Mare Isl.	Fwds suggestions from G. T. Royden cov mechanically tuned repeater. W. Fwds to Anacostia 9/15 RB 9/21 W. To MI- Gives action taken 9/23

Remarks

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Number.	Date.	From or To—	Subject.	
638701	8/29	To Comdr Des Squads Atl-Pacific Fleet	Destroyers not equipped with Edison Radio Sto age"B" batteries W 882-1 Pacf.Destry- Lists destroyers and batteries on board 9/7 W Batleship Force- 9/15 W Pacf.Destry Sqd.- Vessels not equipt with B batteries.9/7 W. To S&A Reqst shipment of batteries from Washn to Boston 1345 10/19	
638916	8/29	To C-I- C Pac Fleet- Comdr S&A W Atl.Battlship Force 9/1 W	Vacuum tubes Type CW 1818-Requests for-	
55508	8/31	Washington	Report on test of sa ple amplifier submitted by K&C Co SW	629
640143	9/1	Washington	Fwds drawings cov transformer of choke coil. W	
638696	1/13	To Washn	Receiving tubes- test of GE Miniature tubes- W Wash 3/7 Fwds copy of reply dated 2/14/23 W	

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Number.	Date.	From or To—	Subject.	
639203	8/22	L. C. F. Horle	Ask if can apply for pattent thru Navy cov radio frequency amplifier windings. W. To L C F Horle- gives inform 8/26 To Mr. Lawrence C.F.Horle-Desirable that license be on file 9/5 W	
639273	8/24	Anacostia	Diagram of multiple reception circuit- fwds with report cov. W. To CO Anacostia- Reqsts results of test	9/11
639292	8/25	Washington	Fwds vandykes and prints cov revised type SE 1634 amplifier. W. To Natl Elec Sup Co- Fwds drawings on amplifiers 9/2 W	
639315	8/7 8/21	14th Dist/ Mare Isl.	Request instruction books in conn with CE 861 radio transmitters be furn. W To Comdt P H Fwds Panel transmitter copies 8/31 W	
639922	9/1	To S&A $1003	Rqsts shipmt of vacuum tubes from Washn to Annapolis W RB 11/11 W	

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RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
638858	8/16	W Houghland	transmitting vacuum tube purchased from Navy - gives results obtained with. W. W. Houghland- request databe furn. 8/28 W To Mr. W. Niederlander Houghland- Navy has no responsibility in re-sale of tubes 9/6 W To Hougland- gives inform rel tubes 9/9
638992	8/23	N.Y.	Recommends cable transformers be purchased and held in store for replacing defective ones: W To Comdt N.Y.- Rqsts NY to sub reqst 9/7 W cc Comdt Washn S&A
638805	8/23	To Inspr mat GE	Fwds Plans in connection with- vacuum tubes W To Inspr mat GE gives inform rel plan 8/26 Inspr GE- Request specifications be fwded. 8/25 W To Inspr GE Co- Fwds drawings 9/7 W
638508	8/23	To Washn	Performance of Model "TP" set- reqsts comments W 9th Dist- (T) Tests held 10/3. W.,10/2 To 9 Dist. (T) Expedite report cov. instln. 9/29 9th Dist- (T) Suggest some Atl.Coast Station listen for test. 10/13 W.
FWD TO CARD 408			
639132	8/24	Washington	Estimates cov remodeling 2 stage audio frequency amplifiers. W To Comdt Washn- Reconditioning of frequency amplifiers 10/14 W Wash 10/20 Gives job order number covering recondition frequency amplifier W

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Number.	Date.	From or To—	Subject.
637917	8/16	Dept Commerce	Ask if can purchase transmitting sets for use of radio inspector at Frisco. W Fwds S&A 8/22 To American Radio News Corpn- Reqsts report on result of tests 9/19
637461	8/16	To J W Davies	rel manufacture of vacuum tubes Reqsts sample W
637805	see card ~~400~~ 399		
638062	8/17	Washn .	Fwds vandykes showing choke coil for tube transmitters. W.
638124	8/16	Cmdr. A. B Reed	Contracts let for receiving sets using new universal amplifier have resulted in saving of $11,000. W
637270	8/15	To S&A 902	Reqst shipment of receivers from Phila to 80 Washn W RB 10/31/22 W Phila. 10/12 W. To Phila via S&A- rel shipment of receiver 10/17

Number.	Date.	From or To—	Subject.	
638201	8/18	New York	Request prints showing 1/2 KW spark set with R-A receiving equipment W To NY- Fwds Vandyke 8/24	
638423	8/17	Wolf Milling Co.	Ask if Navy vacuum tube will work on radio Grebe -CR-9. W. To— Gives Inform rel 8/25	
42141	8/19	To NY	Estimate for repair and Testing Model "AD" arc transmitters- estimate approved WS	629
638575 FWD TO CARD 419	8/17	AtlBattleship Force	Request Bureau instructions cov disposition of surveyed vacuum tubes. W. To S&A- Reqsts listed be substitutedfor S&A circ. let #12 1/20/21 W 10/4 S&A Circ- Corrects previous letter cov title and disposition of vacuum tubes. 10/6 W S&A Circ- Rqst letter 1/20 be cancelled. 10/6 W	
638877	8/12	N. L. Kruysman	Request information rel to instln of high power vacuum tube transmitters on Panama Canal Floating equipt. W. To N L Kruysman- gives inform 8/25	

Number.	Date.	From or To—		Subject.
637302	8/11	Washington		Fwds revised drawings of universal amplifiers.W
637461	8/10	J/ W. Davies		Fwds sketch showing an improved vacuum tube. W.
637134	8/12	To S&A	866	Reqst shipment of Receivers from Ports to Washn W RB 10/31. W.
637140	8/12	To S&A	871	Reqst shipment of tubes from washn to Radio Va W
637648	8/14	Western Elec. Co.		Are using copper plated finish on head sets of receiver maghets instead of asphalt painted finish. W. To Western Elec Co- appvd cc Washn- Inspr mat NY 8/28
637135	8/12	To S&A	867	Reqts shipmt of receivers from Norfolk to Washington W RB 10/31. W.
637136	8/12	To S&A	868	Reqts shipmt of receivers from Boston to Washington W

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Number.	Date.	From or To—	Subject.
637137	8/12	To S&A 869	Rqsts shipmt of receiver from Chasn to Washington. W RB 10/31. W
637265	8/15	To Comdt New York	"A" battery charging unit in store at Norf. W N.Y.- Ask when and ho w rectifier for San Juan will be shipt. W. 920-4 10/2 To S&A Rqst shipment of Rectifier from Norf to San Juan 1203 10/5 RB 1/30 W
622042	FROM CARD 377		Mare Isl- Fwds copy letter from CCS rel to request for apparatus by Aerial Coordinator Frisco, for Public Healt Service. 8/9 W 920-15 Fwds Dir Commns 8/26 RB 8/31. W Fwds San Diego via Dir Comm- Pac Coast Comm- Supt- Comdt MI- Gives inform rel instln W 9/23 cc MI 9/23 RB 11/6 W Fwds Dept via Dir Commns 11/10 cc MI- Pac. Coast Comm Supt.- 11 Dist- Pac Fleet 11/10 RB 11/17 W To MI (T) Establishment Union monitor system authd cc P H- Pac Coast Comm Supt. 11/23 4th District 12/6 T Rqsts instructions W To MI- 12 Dist (T) Gives action 12/7

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Number.	Date.	From or To—	Subject.
635814	7/27	L. C. F. Horle	Radio frequency amplifier which he developed while at Washington Yard- request correspondence and sketches cov in conn with patents to be requested by some English concern on type of winding for. W. To L C Horle- Gives Action taken 8/4. To Washn- Gives Action 8/4 Washington- Fwds photo and copies of correspondence 8/24 W.
635928	7/31	War Dept	Request fwd prints showing Navy Universal amplifiers W 727-1
547204	from card 308		To Washn Dorsey High Voltage system- manufacture authd W 8/3

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Number.	Date.	From or To—	Subject.
624443	FROM CARD 382	Newport Naval Hosp.	Ask if material has been located. 8/3 W.
		To C-I-C Brook-	Comdt Norf- Reqsts inform 8/14 Navy Supply Depot 8/8 List charging panels & spare parts boxes available W
		Norf-	Lists batteries and charging panels on hand. 8/18 W
		To Newport-	Spare box cannot be furn 8/30 W cc Boston.
	#976	To S.N.A.	Reqsts shipmt of matl from S Brook to Boston 8/31 W
636204	8/7	To Washn	Special spare parts for Model E F G M and R Recg equipment- Stock of- Recommendation of W see 167-6
		Washn-	Recommendations cov special spare parts for receiving equipt. W. 8/15
636770	8/8	F. H. Dargue	Request reading of Navy vacumm tube plitrons. W
		To Frank H. Dargue-	Satis as receiving tubes 8/15 W RB 8/25 W
		To F H Dargue-	Gives Inform 9/21
636900	8/9	Jno. Firth & Co.	Fwds copy of report covering work done in conn with arc transmitters - ask if can suggest any material to take place of bakelite. W
		To John Firth	gives Inform 8/12
		Jno. Firth & Co.-	Request requisition be fwded. 8/17 W

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Number.	Date.	From or To—	Subject.
633926 FWD TO CARD 401	7/25	To Washn	Design problem No 205 Design of 100 Watt short wave Transmitter Gives instrns W Washington- Minutes of conference held at radio test shop on design of 100 Watt short wave transmitter. 8/28 W To Comdt Washn- Short wave transmitter to be used 8/31 W
633927	7/25	To Washn card to 421	Design Problem No 206A Receiver for short wave lengths (200-600 meters). Gives instrns W To Washn- Fwds data 10/18 To-- GE- Western Elec Co- Wireless improvement Co-- Gives requirements Bu desires short wave radio recr to meet 10/28 GE Co 11/7 W
635064	7;27	Washn.	Failure of type CG 1353 vacuum tubes- report cov . W. To Washn rel miscellaneous cont based on by rqn covering new or special radio material 8/2 see 55583 R W S Washn Fwds copies of correspondence. 8/15 W
635068	7/27	Washn.	Estimates cov manufg of adaptors for vacuum tubes. W To Washn Estimate appvd 8/18
633930	7/26	To Comdts yards-Stations listed	Improvements to Model "TD" Tube Sets- modification of W

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Number.	Date.	From or To—	Subject.
634607	7/28	To GE Co. Western Elec Co	proposes to insert the listed requirement in all specens covering transmitting Vacuum Tubes Reqsts comments W GE Co. 8/19 W Western Elec.Co.9/19 Suggestions. W. G.E. Co. - Subm comments requested.9/23 W To Washn- Fwds corres 10/4
	card 406		
634608	7/28	To S&A 794	Reqst shipment of equipments from Phila to SO N Y W RB 8/24 W
634930	7/29	To Phila	Radio Arc Set- Status of Reqsts inform W Phila 8/3 W
634932	7/31	To S&A 811	Reqst shipment of mat from Phila to Air Squad Pac Fleet W RB 1/18/23
635556	7/28	Anacostia	Reception of AC tube transmitters- fwds curve showing results. W. Fwds Washn 8/26

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Number.	Date.	From or To—	Subject.
600787	FROMCARD 341		Washn- estimated cost: 7/17 W To Washn estimate appvd cc Asst Dept 8/4 Washn- Request material be manufd on title 2 regular monthly allotments. 8/10 WK To Washn manufacture of authd 8/25 To Washn- Ask what spares parts were furn with model TM sets. 11/1/24. W. Cross S67/43.
633594	7/17	American R/R Corpn	Request return tube showing hole burnt thru top of carbon cup due to electron emission. W. Fwds Bu Standards 7/28 RB 8/1/22.W
633215	7/17	Washn.	Fwds vandykes of test buzzer control switch primary coupling coil and specifications for vacuum tubes. W. 876
633332	7/20	To Comdt Pug Snd	Status of Radio receivers. W Pug. Sd. 8/2 W

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Number.	Date.	From or To—	Subject.
633491	7/21	To Washn	Special duplex transmitting and receiving System Request for comments on cc Washn- O-I-C Bu of Standards W Washn- Subm comments. 7/31. W
633698	8/22	To Inspr machy NYS- Phila- FR	Fwds Plans W
633924	7/24	To Washn	Design Problem No 69 Type C W 1344 recg Tubes- Reqsts estimates and comments W
634633	7/25	1st Dist T	Rqsts authority to issue radio transmitter Springfield Mass W 1st Dist. 7/27 W To Boston (T) Auths issue of transmitter 7/26

Number.	Date.	From or To—	Subject.
632215	7/6	Mare Isl.	Fwds letter from G. T. Royden, Radio Labortn. submitting scheme for high speed reception. W. Fwds CO Anacostia 10/30 RB 11/7 W Fwds MI 11/10
631901	7/13	To CO Lake	Design Problem No 2- Test of Model TE transmitting equipment W S To CO S-48-51 inspn not neccy 8/4
632631	7/5	Shipping Board	Vacuum tubes- Radio Corpn has agreed to sell improved type for commercial use. W To U.S. Shipping Bd-Satis 7/15 W
632733	6/12 7/14	Pearl Harbor Aviation	Test with experimental low power CW tube transmitter - report cov with print. W. To CO P H- comments cc Aeronautics, Navign 7/21
632280	8/8	To S&A	Payment of filing fee of $20?00 on application of Wendell L Carlson W R

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Number.	Date.	From or To—	Subject.
631901	7/14	To CO Lake	Gives Inform rel test of Model TE transmitting equipment W
631904	7/12	To S&A 656	Reqst shipment of tubes from Washn to Inspr FR W
631907	6/12	To S&A 689	Reqst shipment of tubes from Brook to SO MI W S&A- Navy Sup Depot request cancellation instructions 7/21 W Fwds S&A CO MI- O-I-C Brook 7/28 S&A 8/8 W
632917	7/8	American Radio News Corpn	Have developed high speed system- request permission to use Sayville Sta. for test. W. To Amer Radio News Corpn- Reqsts description 7/18 W American Radio News Corpn Sketch showing apparatus needed for instln at Sayville 7/22 W To NY- Reqsts report be submitted upon completion of work covering results neccy with Recomdns 8/2
TO CARD 402			
633112	7/15	Dept Agriculture (See Sig.)	To Amer Radio News Corpn- Reqsts data cc NY 8/2 Request loan of receiving sets and other apparatus for transmitting crop and market reports. W. To Hon Dept Agriculture-Ack letter 7/25 W Dept Agriculture- Will advice when equipt is available 8/7 W Dept Agriculture- Request amplifier be furnished 8/16 W To Hon Sec of Agriculture (Asst Sec Sig) impossible to loan amplifier 8/19

[OVER.]

Number.	Date.	From or To—		Subject.	
631164	7/6	To S&A	654	Rqsts shipmt of transmitting set from New York to New York W	
			896	To S&A- Rqsts shipmt of generator from Boston to NY 8/15 W	
				Boston- Copy action to Western Elec.Co. 8/22W Western Elec.Co.- Returns copy of shipt order 8/15. 8/29 W.	
631165	7/6	To S&A	655	Rqsts shipmt of transmitting set from NY to NY W S&A 7/24 Copy of action to NY W	
631729	4/11	Veterans Bureau, Phila		Request loan of radio receiving outfit for vocational training. W. To L.E. Haan- Impossible to loan apparatus 7/12 W	
631774	7/8	Communications		Fwds copy of letter from Shipping Board rel to purchase of vacuum tubes from Radio Corpn of America. W.	
631762	7/7	Washington		Policy and specifications for transmitting vacuum tubes -determination of most suitable 250 Watt tube for naval use. W.	

RECEIVNG AND SENDING 1922

Number.	Date.	From or To—	Subject.
631952	5/16	Cdr. S. C. Hooper Sales	Vacuum tubes which cannot be used by Navy will be sold- high bid of $3.02 each received. W.
610979	FROM CARD 356		Washn- Recommends model set be completed. 7/7 W. Washington 8/11- Fwds vandykes. 8/11 W Wash 12/4 Suggests test be carried out after installation of first set on board WYOMING W To Washn- instrns cancelled 12/16
Bu 96 N S A F -22	W R 7/10 To S&A		Vacuum tubes for Stock- recomdn of award W R

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[OVER.]

Number.	Date.	From or To—	Subject.	
630376	6/28	Boston	Report stock of vacuum tubes. RW.	689-1
630737	6/29	Frk.B. Perry & Sons.	Fwds radio blinker recvg set for trial. W.	
630724	6/28	GE Co.	Fwds copy of advertisements for vacuum tubes- states is a reason against sale of. W. To 3rd Nav Dist- Essential for tubes to be sold in accord with agreemt 7/3 W cc 3rd Nav Dist RB 7/12/22. W. Fwds S&A 7/5 W To Mr. A.G.Davis- 7/3 W To S&A- Rqsts paymt of filing fee 7/26 W To GE Co- Fwds inform 7/27 W	
630570	7/3	To Gen Elec Co	Representatives being sent to investigate radio receiver design. W To West Elec Co- Sending representatives for inspection 7/3 W GE Co. will send representatives . 7/6 W To GE Co- comments 7/13 To Western Elec Co- 7/13	
630432	6/30	To S&A 626	Rqsts shipmt of Batteries from San Diego to M.I. W	

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
630436	7/3	To USS MELVILLE	Rqst for survey of Radio Amplifiers. W
630438	7/3	To S&A 635	Rqsts shipmt of Radio matl from Wash to Boston. W
631291	6/27	D. H. Gray	Ask hook up of receiging set fitted with crystal detector. W To S&A Fwds letter 7/12 W To E.H.Gray- Fwds letter 7/12 W
631481	7/6	Bur Standards	Request 6 transmitting tubes for test purposes. W. To Secy Commerce- Will furn 7/13 W cc S&A Wash.
631163	7/6	To S&A 563	Rqsts shipmt of transmitting set from Camden to New York. W RB 7/29/22. W. Inspr NYS- (T) 10 KW set for SARATOGA not recd. 7/10 W. To S&A Reqst shipment of transmitting set from NYS to SO NY W 693 To Inspr Camden- T- Approve subsittution WASH ten kilowatt set 7/11 W

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[OVER.]

RECEIVING & SENDING 1922

Number.	Date.	From or To—	Subject.
629432	6/22	Bureau of Standards (Sec Sig)	Ask if can secure C.G.#1162 transmitting tubes for experimental work W To Secy of Commerce Radio vacuum tubes can be supplied at approximate cost of $2.65 each. 6/29 Fwds S&A 7/25 Bureau of Standards 7/25 W Fwds S&A 8/1
589084	from card 331		To Washn- improvements to high speed keys- manufacture of parts apptd W 6/23
628741	6/23	To Inspr machy Lake	Vacuum tubes- Operation of-- W
629937	6/30	To Norfolk Work on	Audio instruction set practically completed. W Norf 7/17 W To Norf- calls atten to problem- 10/17 Norf 10/25 W Norf 11/10 Will expedite problem W

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Number.	Date.	From or To—	Subject.
629553	6/19 6/23	Naval Hosp Norfolk M&S	Request loan of a standard set W Fwds Norf 6/29 RB 7/14 W To Comdt Norf- Auths loan 7/19 W cc M&S Norf.
629378	6/26	To Comdt Cavite	F ds vandykes on Radio Telegraph. W W Cavite- Lists vandykes recd. 8/4 W
629540	6/24	To S&A Pow 583	Reqst shipment of Amplifiers from Ports to SO Washn W RB 7/24/22. W
630141	6/27 To Chasn- reqsts for inform 8/23	S&A	Audion bulbs type CG 886 - asks if sale of is approved by Chasn. Yard. W. Fwds S&A 7/3 W Chas 10/24 Asks what disposition to make. W To S&A Reqsts list of types of tubes in store 11/3 S&A 11/8 Fwds list of vacuum tubes on hand W Chasn 8/3 Asks if any further instrns W
630140	6/26	S&A	Fwds request from Lt. R. C. Mulnix rel to purchase of radio transmitters from Navy. W.

[OVER.]

Number.	Date.	From or To—	Subject.	
628494	6/16	Am Radio & Research Corpn	Reports returning of telephone transmitter to Boston. States transmittors could not be kept in condition by inexperienced amateur W	
		CANCELLED		
628563	6/16	Ports	Request expedite delivery of vacum tubes W Fwds Washington 7/5 R W	W
628778	6/19	Washington	Redesign of anode tips for 100 KW arc sets. Fwds prints with recommendations W	W
629285	6/9 Pug Sd 6/15 Pac Res		Receivers received for destroyers out of commission. Request be invoiced to S.O. & placed in stock W To Pac Fleet- Approves suggestion 7/6 W cc Wash Pacf Destrs 8/30 W	
TO CARD	409		To Pac Fleet- Reqsts names of vessels from which receivers were removed 9/11	

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RECEIVING & SENDING 1922

Number.	Date.	From or To—	Subject.
628835	6/5 CO WYOMING 6/15 Atl Fleet		Report on operation of 50 watt filament vacum tubes W
628881	6/19	Ports	Ask if can remove vacum tubes from radio telephone in stock for issue W Ports- Request reply to letter 6/19. ? W To S&A- Advises Stock be replenished 7/15 WRS cc Ports To S&A-Replenishmt of 7/15 WRS
629144	6/21	Phila	Status report on 1/2 KW transmitting sets on hand W S&A- (T) Circ to Yards directing all 1/2 KW transmitting sets now under NSA be drawn and charges to Engineering before 7/1 W To S&A-- status 6/27
629312	6/20	Signal Corpn	Fwds preliminary report on Navy type S-E 1834 amplifier W Fwds Washn 7/22 RB 8/7 W

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[OVER.]

Number.	Date.	From or To—	Subject.	
628338	6/15	Hammond Laboratory	Intrs Fleet transmitting & receiving sets Co can live up to specifications W	
530418	from card 307	To C[O] Annapolis Design Problem Arlington radiophone set- gives inform Co Washn W 619109-741 6/17		cc Washn

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RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
627843	6/14	To S&A 502	Reqst shipment of Tubes from Washn to SO Anacostia to SO Anacostia W
628067	6/15	To New York T	Ask if practicable test model AR arc 1st part coming week W NY 6/16 T. Ready for test June 22 W
628431	6/16	S&A	Vacum tubes; gives list of those on hand in various yards & Supply depots. Request instructions for selling W To S&A- Submits Recomdns 7/22

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[OVER.]

RECEIVING & SENDING 1922

Number.	Date.	From or To—	Subject.
627708	5/27	Lt.B.H.Mack	Fwds sketch showing conn for operating arc set with damped oscilation through a grid. Ask is experiments have been made W
627756	5/24 6/12	Ports Washington	Ask when shipment of vacum tubes will be made W Fwds Ports 6/23
627360	6/12	To Washington	Patent on vacuum tube apparatus-Request for inform W Bur Stand Labr- Comments on patent. 7/10 W
627794	6/12	Washington	Estimates covg mfg of improvements in high speed arc key W

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Number.	Date.	From or To—	Subject.
627866	6/8 6/10	C.W.DeKnight S&A	Ask if can purchase wireless outfit for dredge owned by United dredging Co W Fwds S&A 6/20
627933	6/13	Washington	Report on test of model TM Ac tube transmitter W To K & C Mfg Co- rel change in material 6/17 K 56127 K.C.Co.- No additional charge for changing details. 6/20 W.
627913	6/12	Radio Corpn of America	Submits quotation on tubes mfgd by M.O. Valve Co W

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[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.	
627291	5/29	Signal Corpn	Fwds circulars cov vacuum tubes to be disposed of by War Dept. W.	
627295	6/8	Jno. Firth	Ask dates of opening bids for radio apprs listed. W.	
		To Firth & Co-	Gives Inform rel Bid 6/12	
55984	6/8	To C-I-C Atl Pac Fleets	Use of Type 1818 50 Watt Vacuum tubes, gives instrns rel instln cc Washn MI Pug Snd.	629
900-6421	6/9	To S&A	Vacuum tube transmitting apparatus for submarine built- Recomdn of award WR	706
626646	6/9	To Navign	Enlisted personnel for Radio Station EMLVILLE-- radio tests of vacuum tube apparatus W	822

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Number.	Date.	From or To—	Subject.	
900-6366	6/9	To Washn	Calling for type GG 916A vacuum tubes life test specns WR	706
627232	6/9	To S&A 473	Reqst shipment of Receivers from Norf to SO Annapolis W RB 7/19/22.W	
627233	6/10	To GE Co	Bureau is interested in Vacuum transmitting tube Reqsts quotation on tubes be submitted W G.E.Co 6/12 Submits quotation W	
627727	6/3	O.W.Tyler	Request instructions for making a receiving set W To O W Tyler- Gives Instrns 6/19	
53076	6/15	Washington	Report on test of tubes by GE Co by W.C.White after visit. SW	629
55984	6/10	Atl Fleet Circ	Rel to trouble experienced with vacuum tubes SW	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
600344	from card 340		To Inspr mat GE Vacuum tube transmitting equipments negatives of photographs of equipment returns W 6/1	
626423	6/6	Hon. C. E. Townsend	Request receiving and sending equipt be loaned to Michigan State Fair Assn. W.	772

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
626737	5/20 6/2	CO DELAWARE At l. Fleet	Will conduct further test and submit report later on TC equipts. W.
900-6366	6/2	Washn	Ask why life test onvacuum tubes weighed. 706 R
626977	5/26 6/6	Recruiting Sta. Houston Tex. Navigation	Request radio receiving set be installed in quarters. W. To C-I-C Houston- Disappvd cc Navign 6/12
627104	6/7	Washn.	Specifications for 250 watt output transmitting vacuum tube- fwds. W. To Washn- revision of specens 6/10
14772-583	5-20-22	Eng----- N.Yd Phila	Radio Telegraph- Type SE-1370 Vacuum Tube Transmitters, Secy of. (2nd End.)

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[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
599193	from card	339	To S&A Reqst shipment of mat from Washn to CO 369 W 5/25 RB 9/25 W To S&A Reqst shipment of mat from Washn to CO 370 5/25 Fwds CO 5/27 Fwds Washn 5/29 S&A- Copy action to Washn. 6/2 W.
624984	5/25	To S&A 374	Reqst shipment of tubes from Phila to Washn W
625160	5/26	To NY	Modified 2 KW Radio arc transmitters Gives instrns W

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Number.	Date.	From or To—	Subject.
Bu 417 Eng 22	5/27	To S&A	12 Universal Amplifiers Fwds Rqn W R
625955	5/29	Natl.Elec.Sup.Co.	Fwds drawings showing universal amplifier- gives price of. W.
626200	5/31	Washington	SE 1420 receivers- recommends be put in suitable condition for re-issue as soon as possible. W. To Washn-- Reqsts estimate be submitted cc Secys office 6/8 Washn- Subm estimates. 6/30 W. To Washn- Appvd estimate 7/18 WR
626201	5/31	Washington	Tracings and specifications for TL and AC tube transmitting equipt- fwds. W.
626202	5/31	Washington	Fwds prints and specifications cov 250 Watt transmitting vacuum tube. W.
626199	5/31	Washington	Fwds report on test of type CW 1344 mineature vacuum tubes submitted by Western Elec. Co. W.

[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
624733	5/19	T. Y. Crowell Co.	Request photo of Heterodyne receiver used by Navy for publication. W. To Thomas Y Crowell Co- Reqsts photographs be returned 5/31
624872	5/22	Washn.	Fwds yadykes cov motor buzzer transmitter wave changer. W.
624303	5/19	To MI (T)	Wire experience 12 Dist rectifiers for radio filament and plate batteries W MI- (T) Edison Type B-4 batteries satisf. 5/23 W To MI (T) Reqsts inform rectifiers for battery charging 5/26
625107	5/24	G. E. Co. (T)	MI (T) GE 6 ampere rectifier suitable for shore stations, where batteries are to be charged. 6/1 W J. C. Warren will be in Washington 5/26 to demonstrate transmitting tubes. W. To GE Co (T) Satisfy demonstration watt radio tubes 5/25
625238	5/24	Independent Wireless Tele.Co.	Request 5 KW spark set on board OHIO be turned over to CG. W. Fwds S&A 5/2 W To S&A- Rqsts inform 7/15 W To Independent Wireless Tele Co-Expected official action taken next week 7/15 W To S&A- Rqsts reply 8/31 W S&A- 5KW standard spark transmitter auth for sale 9/2 W S&A- Request distribution of material. 10/17 W

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.	
625242	5/24	Washn,	Specifications for model TM Ac tube transmitter have been mailed to various contractors listed. W.	
624837	5/25	To Mgr Aircraft Fac via Comdt Phila	Type CG 916 Vacuum tubes- amount on hand Reqst inform W Aircrft Facty 6/5 W. Phila- Report on tubes in store. 6/6 W Memo for Dept rel inventions 6/7	
625373	5/22	H. E. Brown	Request inform concerning amplifier developed by Dr. J.M.Miller- W, To H E Brown- impossible to furnish details 6/1	
625382	5/25	Wireless Imprvt Co.	New design of 20 KW arc transmitter completed- have requested Cdr. Reeves to inspect same. W. To Wireless Improvement Co- inform rel test 5/27 To NY-- gives inform rel test 5/27	

[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.	
624357	5/18	Washington	Replacement transformers for radio frequency amplifiers types SE 1617 nd 1615 recommends stock be manufd. W. To Washn-- Replacement transformers for radio amplifiers-- reqsts estimate 5/25 S&A- Copy actionto Washn. 5/27 W. S&A- Request action. 6/3- W Wash 6/19 Submits estimates W To Washn estimates approved 6/11 Wash 11/10 262 Transfrms will be required W Fwds S&A 12/1/22	
624443	5/19	M&S	Fwds letter from Newport Naval Hospital requesting stndard radio set be furn. W. Fwds Boston 5/22 RB 5/27/22 W Boston- Copy action to Newport Naval Hospital. 5/25 W Naval Hosp Newport 6/14 List apparatus recd W To O-I-C Newport- will furnish spare part box 6/19	
TO CARD 396				
624430	4/18 5/18	Inspr GE Inspr Brook.	Fwds copy f letter from Paris Island asking invoice price of radio telephone transmitter type SE 1100. W. Fwds S&A 5/25 S&A 6/13 Copy of action toParris Island W	
900-6370	5/20	To Comdt Cavite via MI	Awarded to Fed Tele Co cov purchase of arc chambesr. WR	706

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Number.	Date.	From or To—	Subject.
621734	FROM CARD 377		Navy Sup Depot- Two motor buzzers available for issue. 5/19 W To O-I-C Brook-- Rel shipment of Transmitter 5/25 Navy Sup Depot- Copy action to Norf. 6/1 W. (2) N.Y. 7/3 W S&A- Copy action to N.Y. 7/21 W
623248	5/20	To CO's listed yards--listed cross	Fwds addnl sheets for Model "TC" instruction book W
624304	5/20	To MI	Report on Type SE 1413 high speed keys cc Washn W M.I. 6/19 Have requested report on operation of relay key W Mare Isl- Subm report on operation of high speed relay keys. 8/22 W Fwds Washn 9/2 W RB 9/15 W

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[OVER.]

Number.	Date.	From or To—	Subject.
623636	5/15	Washington	SE-1387 driver for use with Universal amplifier. Fwds prints W To Washn design work appvd 5/20 Washn- Fwds prints. 5/26 W
623246	5/15	To S&A 280	Reqst shipment of generator from Ports to SO Annapolis W RB 6/21 W To S&A Reqst shipment of Generator from Boston to SO Annapolis 293 5/15 RB 6/15 W
623656	5/15	Washington	Operation of Uni-wave keys on 220 volts Dc. Request ships be instructed copy W To Washn-- gives inform 5/27 Wash 6/22 Modified uni wave arc key. Fwds prints W To Washn Appvs design 7/20 W
623721	5/11	Radius Co	Calls attention to Baldwin phones. Gives price of W To Radius Co- willbe pleased to furnish cc specens 5/18

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RECEIVING & SENDING 1922

Number.	Date.	From or To—	Subject.
623465	5/17	To O-I-C Brook	Radio arc sets Status of cc NY W S&A 5/23 W.
623247	5/15	To S&A 294	Reqst shipment of telephone from Washn to SO Annapolis W
"623248	see card 382		
624095	5/15	American Radio Corpn	Ask if Bureau has any detector or amplifier tubes for sale. W. To Amer Radio and Research Corpn- rel sale of tubes 5/19
624091	5/17	Dr. F. G. Richie	Request description of universal amplifier recently designed. W. To F G Ritchie— impossible to gives detail 5/22
14772-583	5/9/22	N.Yd Phila- Eng	S.E. 1370 Vacuum Tube Transmitters secrecy of.

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[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.	
623141	5/9	W. C. Graham & Co.	Request be advised when receiving tubes are sold. W To W C Graham Co- does not contemplate selling tubes 5/18	
54189	5/12	To Comdt's listed	Remote control equipmt for model "TD" shore station transmitter- instruction books for Gives inform WS	629
900-6366	5/9	G.E.Co	Subm suggestions cov specifications for transmitting vacuum tubes. RW	706
623037	5/12	To NY (T)	Remove large model data Name plate from arc coverters Model AD equipment instructions follow new name plate data W To NY- Reqsts estimates be submitted 5/16 N.Y.- Subm estimates. 6/8 W To S&A- Reqst be advised action taken 6/13 S&A 6/14 Copy of action to NY W	

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RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.	
623045	5/13	To Bu of Standards	Radio Research Problem No 137 B S Type Rectifier tubes W Radio Labr- S type of rectifier tubes- reports on. 6/30 W.	
623046	5/15	To Norf	Spark Gap Units Status of Requested W RB 5/19 W	
623242	5/15	To MI	Reqsts status of spark gap units W M.I. 6/13 List spark gap units in store W	
623244	5/16	To Pug Snd	Radio Telegraph Return of tracings W	
623769	5/15	Atl. Battleship Force	Copy of letter to Sqdrons driecting vessels take necessary action to prevent theft of radio material now being sold by enlisted personnel to civilians in New York. W Atl. Battleship Force Copy of letter to 3d Dist- directing investigatd purchases of vacuum tubes by A. Winters from a radio man on board OHIO. 5/15 W. Atl. fleet 8/11 W To Atl. Fleet via C-I-C Atl fleet- Gives Action taken cc S&A 9/21	

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[OVER.]

Number.	Date.	From or To—	Subject.
622807	5/10	S Shearn	Request inform rel to radio tubes to be sold. W. To S Shearn Fwds copies of catalogue 5/15
573848	from card 324		To S&A Reqst shipment of receiver from CO via Union to Washn 244 5/10 W

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
622335	5/10	To C B Myers Radio Audion Co	Bu has been informed that you have recd from an unofficial source a copy of a report of Naval Radio Research Lab on a number of vacuum tubes manufactured by your Co ask not to use report in any way whatsoever W To Phila Disclosure of confidential information 5/10 RB 5/20/22. W Radio Audion Co. 5/11 W. To Inspr mat GE-- Gives Action 5/27 Fwds Phila 6/8 RB 6/21 W
	see card 378		
623089	5/11	GE Co.	Will submit transmitting tubes with new Exel filament for test. W. To GE Co- Gives Inform rel tubes, 5/16 GE Co.- Subm tabulation of operating characteristics of tubes 5/26 mW. G.E.Co 6/9 Comments on fillament tubes with quotation covg W To Anacostia-Washn- Fwds samples 9/6 W
TO CARD	402		
621871	5/9	To Sec of War (Sec Sig Asst) Fwds fifteen copies of instruction books W	
623106	5/11	A. M. MacCutcheon	Request inform rel to sale of audion bulbs. W. To A M MaeCutcheon- Gives inform 5/17

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
622111	5/3	P. E. Lehde	Request prints cov design and assembly of radio telephone transmitter for Tulane University To Pendleton E W Lehde has no prints available 5/12
622235	5/5	Inspr GE	GE Co. is offering crystal detectors for sale manufd by Lowenstein Co. on contract 43761- as if sale is legal. W. Fwds S&A 5/12 RB 5/20 W, To S&A— gives inform 5/24
		see card 379	
621298	5/6	To O-I-C Annapolis	Sound-Assignment of sound Research Problem- Gives instrns W
621864	5/6	To Norf	Radio Arc Sets Status of Reqst same W Norf- 5/10 W.
622487	5/8	Phila.	Request four SE 1593 transformers be invoiced from aircrft Facty to Phila. Yard for repairs at radio Labr. W/ Fwds S&A 5/16

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Number.	Date.	From or To—	Subject.	
578780	FROM CARD 325		Atl. Fleet- Fwds report from CO ARKANSAS. 5/4 W Fwds Washn 5/15 RB 6/1/22.W	
622133	5/9	To Western Elec CO	Reqst inform covering resistance units W Western Elec. Co. Inform rel to current of tube. 5/24 W. To Western Co- rel increased cost 5/29 To Washn- CO Anacostia- Gives designated groups 5/29	
622748	5/8 5/10	Z. G. Grant Communications	Request inform as to purchase of radio receiver. W. To Z C Grant-- Gives Inform 5/16	
622771	5/8	G. E. Co.	Request inform on radio frequency amplifier. W To-- impossible to furnish details of universal amplifier 5/13 GE Co. 5/15 W	
Bu 327 Eng 22	5/13	To S&A	Vacuum tubes Fwds Rqn	W R

1—3381

[OVER.]

Number.	Date.	From or To—	Subject.
621542	4/26	Cdr. E. H. Loftin	Memo of conference with Prof. Pupin rel to supersonics and amplifier to be used in conn with W.
621143	5/2	To S&A 189	Reqst shipment of Amplifier from Washn to Pug Snd W
621734	4/28 5/2	CO CONTACOOK Atl.Train	Request motor buzzer set be installed - commander train recommends be installed on tugs and mine sweepers. W
	To S&A Reqst shipment of Buzzer from Brook to SO Norf 296 5/16		To Norf- rel instln of transmitters cc CO-Atlantic Fleet 5/6 Norf. 5/11 W
	TO CARD 382		To S'A Reqst shipment of Transmitters from MI to SO Pug Snd 298 5/16 RB 6/30/22 W
			To S&A Reqst shipment of Transmitters from Brook to SO Norf 297 5/16
621834	5/3	Western Elec.Co.	Fwds preliminary description of radio broadcasting sets. W.
621919	5/3	American R/r Corpn	Request Boston be auth to loan CW-936 telephone transmitter and receiver for test. W To Amer R/r Corpn Gives Action taken 5/9

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
621951	4/15 5/5	Atl. Fleet Dept void	Subm report on material inspection. Y void
621925	5/1	Tulsa Tribune	Ask if Crystal system of receiving radio is reliable. W. To T F McPherson- Fwds cc Memo 5/8
621952	5/2	L. P. Clark	Ask if can purchase receiving set. W. To L Phillips Clarke- Fwds memo in regard to recg apparatus 5/9
622042	4/27	MI	Coordinator at Frisco asks if Yard can furn 1/2 KW radio transmitting set. W. M.I. 5/5 Fwds copies of corres W Fwds Operns 6/14 RB 7/11/22. W Communications 6/17 W Fwds Nav Communications 7/20 W
TO CARD 397			
621299	5/5	To Eng Sta Annapolis	To MI via Union- Reqsts Inform cc Comm 7/21 sound-Research Problem 70 A Investigation of Asdic Apparatus W
[illegible]	[illegible]/20	To Comdt Washington	Approval of drawings of multiwave arc keys. W

[OVER.]

Number.	Date.	From or To—	Subject.
620863	4/25	Chasn.	Request instrns rel to disposition of radio apparatus listed. W. To Chasn- Surveyed tubes cannot be further used 5/3 W
620236	4/27	To MI	Sale of receiving sets S&A shld authorize sale of material cc S&A W
620588	4/27	To S&A 156	Reqst shipment of Tube Detectors from Washn to SC Pug Snd W
620593	4/28	To S&A 160	Reqst shipment of phones from Washn to Bu of Standards W
620987	4/24	Palmer Elec.Co.	Request inform rel to new 6 stage amplifier developed. W. To Palmer Elec Co- Patent confidential. 5/3 W

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
621025	4/17	W. Schuss.	Request transmitting tubes and audion amplifying bulbs be furn for experimental purposes. W. Fwds S&A 4/29 To Mr. W Schuss No tubes for sale 5/3 W
621167	4/26	Capt. A.B. Lawton	Calls attn to radio receiving set found - gives name plate data- ask if Govt property. W. Fwds S&A 5/3 W
621299	see card 377		
599132	FROM CARD 339		Washn- Subm addtl parts required to complete standard battleship receiving equipt. W. 5/1/22. W To S&A Reqst shipment of Wavemeter from MI TO SO Washn 229 5/6 To S&A Reqst shipment of mat from Phila to SO Washn 234 5/8 RB 5/26/22. W To S&A Reqst shipment of Wavemeters from Brook to SO Washn 235 5/8 RB 5/26/22. W. To S&A Reqst shipment of Wavemeters from Norf to SO Washn 236 5/8 Washington- Subm estimates 7/19 W To Washn estimates appvd cc Dept 8/9 Washington 9/5 WK To Washn- Gives list of mat which shld be at Washn yard 1/25/23 To Washn- Gives instrns rel action to be taken rel manufacture 2/3/23

[OVER.]

Number.	Date.	From or To—	Subject.
620357	4/24	Washn.	Recommends type SCR -112 receiver be purchased from ARRY. To Washn Reqst inform rel. price 5/13 RB 5/20 W
620029	4/25	To Washn	Forwarding of pamphlets for Lightning Arresters used with Models "TC" and "TD" tube transmitters W. To CO's- Comdt's/Yards- O-I-C Stations listed Fwds pamphlet for lightning arresters used with Model "TC" and "TD" tube Transmitters 4/27
620576	4/25	F. B. Diets	Request inform rel to detector tubes to be sold by Navy. W. To The Jersey Radio Cropn-Rqsts bids on Tubes 5/3 W
620577	4/25	J. W. Gilenthinger	Request inform rel to sale of detector tubes. W. To J W Gellenthin- Gives instrns 4/28
620808	?	E. A. Mueller	Request data on 6 stage amplifier developed at Research Labr. W. To E A Mueller Gives inform 5/1

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Number.	Date.	From or To—	Subject.
596633	FROM CARD 337		MI- (T) Ask when transformers will be shipt. 4/26 W. To MI (T) Gives status of shipment 4/28 Ham.Rds. 4/17 W
613040	FROM CARD 361		Bar Harbor- (T) W. To MI (T)7324 my 7314 1630 Expedite Reply 4/24 To S&A Reqst shipment of Arc Sets from SO MI to Pug Snd 157 4/27 Puget Sound 6/16 T Rqsts authority to reinvoice material to army. W Fwds S&A 6/24 Pug.Sd. 6/26 T- Request wire auth to reinvoice material to Army Dept/- W. To S&A-Fwds ref 6/30 W S&A 7/5 W

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[OVER.]

Number.	Date.	From or To—	Subject.
619521	4/4 4/20	Darien 15th Dist.	Scheme for repairing burnt out anode tips developed by V. E. Sauven- fwds prints with comments on. W. Fwds Washn 4/22 W cc Balboa. RB 8/9/22.W To Balboa-- quotes from a trial of method as listed in let 4/4/22 cc Navign 8/23 To NY- Quotes suggestions 2/8/23 cc 15 Dist. S&A 2/8
619717	4/17	1st Dist.	Report on transformers of TD transmitter. W. 1st Dist. 4/17- Further report. W To Inspr Mat GE Gives excerpt from report of 8-1-C Bar Harbor 5/1 4740-829
580656	fwded from card326		To Mr Leroy M E Clausing- Gives comments on patent applications cc Chasn cross- 896 4/21 L.M.E.Claussing- Fwds addtl inform on patent application. 5/23 W.

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Number.	Date.	From or To—	Subject.
619106	4/20	To Washington	Radio telegraph-Design Problem 166 should be considered as complete W
587225		FWD FROM CARD 329	To Norfolk Navy Yard- Alterations to Radio Equipmt. 4/22 W S&A- Copy action to Washn. 5/11 W. To Norf- rel shipment of recg equipment cc S&A 5/17 RB 5/20 W Phila. 5/18 W To Phila- Fwds instrns 6/6
620147	4/20	W.J. Buttfield	New design of amplifier for radio communications- request inform rel to. W. To W J Buttfield cannot furnish details 4/26
620236	4/19	MI	Request auth to put up 15 receiving sets for sale. W.

[OVER.]

Number.	Date.	From or To—	Subject.
618661	4/14	Washn.	8 type P vacuum tubes recd from GEORGE WASHINGTON and tested- only one operative. W.
618320	4/17	To Edison Storage battery Co	Fwds report of test on Ampere hour battery cc Washn W Edison Stg Batt Co.- Request addtl copies of report. 4/18 W. To Edison Storage Battery Co- Fwds Addnl report 4/25 Edison Storage Batt. Co. Acknowledges letter of 4/25. 4/28 W.
618483	4/18	To Westinghouse Elec Co	Reqst inform on miniature type vacuum tube, together with unit price W. Westinghouse EM Co. Subm quotation. 5/5 W. To Westinghouse Co-- Gives Inform. 5/25 Westinghouse E/M Co. Fwds tubes. 8/11 W
619106	see card	374	
619214	4/17	Forts	States have but one amplifier type 1000 in stock. W. 689- 16

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Number.	Date.	From or To—	Subject.
609556	FROM CARD 351		Western Elec. Co.- Can make delivery in 25 days. 4/18 W.
619423	4/18	Insr GE	Request type SE 1100 radio receiver shipt to GE Co. for testing vacuum tubes be disposed of. W. Inspr Schen. 4/18 Rqsts action W Inspr Sche 3/7 request action W
619442	4/19	Pug.Sd. (T)	Request immediate shipt of 10 radio amplifiers for stock W. Pug.Sd. (T) Ask if shipt of amplifiers is being made (W) 4/21 W To Pug Snd (T) Disapproved 4/24

Number.	Date.	From or To—	Subject.
618242	4/12	Washn.	Fwds Vandykes of motor buzzer transmitter wave changer. W.
618087	4/10	Phila	Request receiving set be assigned to assembly hall of Naval home W To Phila- Appvd providing complete receiving set can be assembled 4/15 W Phila. 4/20 W. To S&A Reqst shipment of Equipment from Phila to Naval Home Phila 132 4/25 Phila- Apprs is now available in used material account. 5/8 W. To Phila transfer authd cc Phila 5/12
589090	FROM CARD 331		To S&A - Gives action 4/7 S&A 4/10 W To S&A- Satis to have ref manfg under appro "Eng 1922" 4/15 W RB 4/26/22. W. S&A 4/19 W. Washn. Subm estimates. 5/5 W. Washn- Cannot complete amplifiers by 6/30-5/11W Fwds S&A 5/24 Copy back 5/29 W RB 6/27 W

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Number.	Date.	From or To—	Subject.	
617276	4/11	To House of Representative Hon J J Rogers (Sec Sig)	Returns letter of Mr Webber concerning statement of Rep Britten in matter of vacuum tubes- Gives Inform W	
617281	4/11	To Hon F L Greene (Sec Sig)	rel purchase of vacuum tubes from Department- Gives Inform rel W	
617585	4/13	To Western Elec Co	Reqst inform- ask if Co manufactures a radio frequency resistance bridge which is capable of wave lengths from 100 to 20,000 meters W Western Elec. Co. Cannot furn. 4/25	W.

Number.	Date.	From or To—	Subject.
617573	4/11	To Western Elec Co	loud speaker and 3-stage amplifier- Reqst Inform rel W Western Elec. Co.- Calls attn to Vacuum tube amplifier with print. 4/14 W.
618040	4/8 4/10	Inspr Cleve. Inspr Pitts	Fwds letter from S. K. Majakos rel to minea-ture receiving set he has developed. W. Inspr Pitts- Copy action to Inspr Cleve. 4/14 W Inspr Pitts- Copy action to SEC Majakos 4/25 W
617582	4/12	To Ports	Vacuum Tube Detectors- Ask disposition made of tube W Ports- Fwds change sheets. 4/18 W.
588154	FROM CARD 330		Washn- Fwds report of investigation of performance of uni wave key, with recommendations. 4/12 W. To Washn- Will arrange for tests 4/22 W Guantanamo- (T) Ask time and wave length of daily test. 4/22 W. To Boston- (T) Reqst inrom rel test 4/21 New Orln- (T) No differences noted in signals. 5/1 W Washn- Estimates cov duplicate key and transfer switch. 6/6 W. Washn- Subms estimates . 6/7 W

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Number.	Date.	From or To—	Subject.	
615278	FROM CARD 365		Bar Harbor- Subm data on test. 4/1 W.	
618239	4/12	Washn.	Instrns for type SE 1822 uni wave arc key	W.

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[OVER.]

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Number.	Date.	From or To—	Subject.	
617439	4/6	Norf.	Reports on test of TD tube transmitter.	W.
617069	3/31	Anacostia	Request four 250 Watt transmitting tubes 902 be furn Labr. W	
617181	4/7	To M I	Fwds vandyke and prints W	
617190	4/7	To S&A 9933	Reqst shipment of Receiver from Hamp Roads to Norf W	
Rqn Bos	N S A	Request 64470/22 4/7 To Boston	has disapvd Rqn for acceptor-rejector and break key apparatus	

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Number.	Date.	From or To—	Subject.
617605	4/7	Washn.	Report on ability of model TD tube set to withstand inspection made in monthly radio report for February. W.
615445	FROM CARD 366		Magnavox Co. - 4/8 W.
617883	4/6	American T/T/Co.	Authorizes Navy to sell vacuum tubes and radio telephones chaser sets. W.
SEE 605729- 902			To American Telephone and Telegraph Co. (Sec Sig) Ask to acc pt Department's thanks for liberal attitude in authg navy to Dispose of surplus apparatus W

[OVER.]

Number.	Date.	From or To—	Subject.
617 091	4/5	S&A	Fwds purhhase order and voucher from Forest Service cov vacuum tubes. W. Fwds S&A 4/11
616258	4/4	To R E Gillmor	Fwds sheets 18A- 19-A of RE 13A 112, which cover the specifications on Telephones and Telephone Cords W
616686	4/4	To Western Elec Co	Universal Amplifier -development is not to be held strictly confidential and there is no objection to permitting one of Engineers to examine same- W Western Elec Co 4/11 W
617276	4/4	Hon. J. J. Rodgers	Fwds letter from P. B. Webber asking if it is true that Govt has a large number of tubes on hand which might be sold to amateurs KW.

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Number.	Date.	From or To—	Subject.	
617281	4/4	Hon. F. L. Greene	G. P. Drowne request inform rel to excess radio tubes which Govt has available. KW.	
617283	4/6	Y&D	Asks if silver dials with black figures are preferable to ordinary type used on pressure and vacuum gauges. W.	
	CANCELLED - See 558			
604190	FROM CARD 345		Phila- Sets will be completed by 4/11. 4/6 W Phila 7/24 W	

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Number.	Date.	From or To—	Subject.
568267	FROM CARD 320		A. F. Wallis- 10/27/21. Copy of letter to Independant Wireless T.Co. fwding copy of circular issued to Italian Marconi Co. rel to instrns to their radio operators- directing them to send all radio traffic via Radio Corpn exclusively. 10/27 - W. 705
616721	3/24 4/1	Norf. S&A	Fwds list of obsolete damages and surplus receivers at Norf. W. Fwds S&A 4/7
616735	3/31	K. Banning(Popular Radio)	Ask if Navy has any audion tubes on hand which could be disposed of to amateurs. W. To Pupular Radio, Gives Answers to questions asked in let 3/31 4/7

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Number.	Date.	From or To—	Subject.
572249	FROM CARD 326		Washn- Fwds specifications for radio compass coil also drawings. 4/3 W. 919 To Phila- Assignment of Radio Research Problem 4/13 Phila- Fwds prin s of radio compass coil. 7/27 W
616997	4/4	K. Benning	Ask if Bureau has any photos showing back of shielded radio receiver for distribution. W. To K Banning--- Gives inform 4/25
617024	4/3	Anacostia	Subm notes on medium and high power tube transmitters. W. To Washn Fwds correspondence 4/ 17 Washn- Comment on. 6/6 W
616900	4/6	To MI Pug Snd	Spare Arc Chambers- Instln in Peking Station Gives Instrns W Pug. Sd. Recommends spare arc chambers be furn stations listed. 5/1 W

[OVER.]

Number.	Date.	From or To—	Subject.
615870	3/30	To Washington	Research Problem 163-B Mercury Arc Rectifier Reqst same be stricken from list W
614924	3/30	To COAnacostia	Research Prob 117-C Reqst Alexanderson continuous Wave Receiving System be stricken from list W
616238	3/29	Washn.	Fwds letter from C. Speaker giving description of compound rheostat for vacuum tube fillament circuits which he has invented. W To S&A Fwds Invoice 5/26/23
616043	3/31	To Inspr mat GE	Ask if will be possible to obtain from GE extra copy of instructions W Inspr Fwds instructions for operating radio test set. 5/31 W. To Schenectady Ack letter 6/30 W To Anacostia Fwds instrns 7/1 W
615923	4/1	To Washington	Fwds Plans listed W
616046	4/1	To Inspr mat GE	Requesting instruction books- W Inspr GE- Ask if Bureau desires to purchase instruction book. 4/11 W
616258 card 369			

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Number.	Date.	From or To—	Subject.
616439	3/31	Balboa	Reports 9 audion bulbs on hand not required. W. Fwds 15 Dist 4/6
616406	3/30	Belvin W. Maynard (T)	Request loan of wireless sets for use of American legion in its campaign for funds. W. To Mr. Belvin W. Maynard- Forbidden to loan or give equipmt to any but govt depts 4/3 W
616468	3/31	S&A	Copy of letter to Phila. auth receive vacuum tubes in used material account. W.
616739	3/31	J. E. Vause	Ask where radio receiving equipt could be secured. W. To Joel E Vause- Gives instrns 4/7
616740	3/30	R. C. Nelson	Request inform rel to hooking up of radio apparatus. W. To R C Nelson Gives inform 4/7

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Number.	Date.	From or To—	Subject.
615018	3/27	To Washington	Fwds prints and vandykes- Booth Key Switch W
615819	3/28	Bur of Mines	Request detector and audion tubes be furn for experiments with helium. W To S&A Reqst shipment of tubes from Washn to Dept of Interior 9976 3/31 To Hon secy of Interior- (Sec Sig) - Reqsts detld inform rel tubes- W 12/16 Dept of Interior 1/22 W To Secy of Int.(Sec Sig) reqsts Inform rel tubes 4/7/22
FWD TO CARD 425			
615908	3/28	Washington	Head telephones repair parts for Stromberg - Carlson phones on Oklahoma requisiton 64 request instrns cov. W. To Washington- replacement authd 4/6
615444	3/28	To Hammond Radio Research Lab	Arrangements being made for Purchase of 18 complete sending and receiving equipments- reqst sample sets W Hammond Labr- 4/4 W. Anacostia- Request apprs listed be furn by Magnavox Co. 4/14 W. To Hammond Radio Research Lab- 4/19
615445	3/29	To The Magnavox Co	Reqst Type of transmitter manufactured by Magnavox Co W Magnavox Co. 3/31- Fwds amplifier literature. W Magnavox Co.- Fwds pamphlets 3/31 W. To The Magnavox Co - Reqst inform rel type equipment 4/6
TO CARD 370			
615450	3/29	To Mr Samuel T Daniels	Ack receipt of specens and drawings showing special Radio recg system W Reqst Data W

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Number.	Date.	From or To—	Subject.
615675	3/29	To Annapolis	Fwds photographs for use of the Head of Electrical Division, W
615676	3/28	To S&A 9958	Reqst shipment of tubes from Phila to SO Washn W RB 6/24 W S&A- Copy action to Ham.Rds. 5/23 W Ham.Rds. Copy action to S&A 6/1. W.
615680	3/30	To Dir Commns	Model TD tube Sets installed- - Tests of sets at NY are to be conducted 3/31 after which it will be available for traffic on the same conditions as the sets at the Seawall and Chatham Stations cc NY- Boston W To Boston- will fwd addnl supply of tubes / --3/30
615682	3/30	To CO Anacostia	Radio Research Problem 2-A Audio-Frequency Intra-fleet system- Gives assignment of- Ask if transformer needed for work Anacostia- 4/3 " To CO Anacostia- Gives instrns 4/13
615684	3/30	To Washington	Research Problem 39-A Investigation of use of Three-phase Alternating Current Supply for Radio Telephone Transmitter W

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Number.	Date.	From or To—	Subject.
615278	3/24	N.Y.	Report on test of TD tube trahsmitter at New York radio station. W.
TO CARD 371			To Comdt's- CO Listed- Gives detld inform rel test of tube transmitter 3/29
			Bureau Stand.Labr. Fwds Report. W 4/1
			Anacostia- Report on receiption of signals from N.Y. on TD tube trabsmitter. 4/3 W.
			Phila- Subm report of test. 4/4 W.
			Communictions- Report on test TD trabsmitter. 4/3 W.
			Fwds NY 4/7
			Boston- Report on test of TD transmitter. 4/6 W
614576	3/24	To MI Pug Snd	radio telegraph -Available 5 K W. Spark transmitters- ask if any of these sets are required for Instln W
			MI- Do not require spare apparatus. 4/6 W.
			Pug. Sd. Sets can be used. 4/11 W.
			To Pug Snd- Gives status of shipment cc MI 4/21
			Fwds S&A 9/8 W cc Pug Snd. RB 9/11 W.
			Fwds Pug Snd 9/16 RB 10/3/22. W RB 10/24 W
			Fwds MI 10/7
615309	3/22	H. L. Goldstein	Ask where can purchase radio receiving telephone set. W.
			To H L Goldstein ,Gives list of Companies 3/29
615444 see card 366			
615445	366		
615450	366		
615518	3/22	W. W. Hiscox	Request assistance in secyring vacuum tubes for amateurs. W.
			W.W.Hiscox no date; Suggest surplus vacum tubes be placed on market W
			To William W Hiscox- Gives Detld inform 4/6

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Number.	Date.	From or To—	Subject.	
614850	3/24	To S&A 9938	Reqst shipment of Amplifier From Washn to SO NL W	
610175	fwded from card 353		To Western Elec Co- will consider data submitted- gives inform 3/27 W	

[OVER.]

Number.	Date.	From or To—	Subject.	
614386	3/22	To Dir of Naval Intelligence 902	Reqst for Inform on purchase of Modulating system for Radio Telephone transmitter- W Naval Intelligence 6/16 Fwds report Naval Attache Berlin W	German
614922	3/21	Hammond Labr (T)	Will pay shipt charges cov vacuum tube transmitter for labr. W.	
615000	3/21	Washn.	Ask if Bureau has any arrangements whereby burntout vacuum tubes can be refilled. W To Pensacola- Gives disposition of tubes 3/28	
615018	see card 366			
584395	FROM CARD 327		Washn- Fwds modified print. 3/23 W	

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Number.	Date.	From or To—	Subject.
615149	3/23	Shipping Board 771-2	Copy of letter to GE Co. fwding copy of letter to Radio Corpn rel to securing vacuum tubes direct from ammufgr. W.
615173	3/20	Electrical Allpy Co.	Calls attn to gear plates for radio electron tubes which Co. manufctures. W.
615172	3/22 3/23	Inspr Cleve Inspr Pitts	Fwds request of SKC Majkos to submit miniature radio receiving set to Govt. for examination. W. To Inspr mat Pitts- Reqst obtain Specens and Drawings 3/29 RB 4/7 W To Inspr Mat Pitts- comments 4/13 RB 4/20 with sketch. W To Pitts- No superiority over exist radio equpt 4/22 W
615260	3/23	H M Stark	Ask if any radio phone sets used on chasers during war are available for sale. W To Gives Inform 3/29

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[OVER.]

Number.	Date.	From or To—	Subject.
614561	3/17	Washn.	Subm list of addtl parts recd from GE Co. for model TE receivers at radio test shop. W. To Inspr mat GE Addnl parts recd at the Yard Washn from GE Co-Gives action taken rel test W S 3/28 see 51272-629-9 629
614562	3/20	Washn.	Request auth to manufg rheostats for stock- submits estimates. W.
614360	3/21	To Inspr mat GE	Experiments conducted by L. M. Hull on the Magetron Vaccuum Tube Relay W Inspr GE- Fwds article describing magnetron 3/30 W.
601561	FROM CARD 341		Western Elec.Co.- Comments on modification of Type "I" transmitting vacuum tubes. 3/21 W To Western Elec Co- 3/28 To Washington cc Western Co let 3/21 fwded- for inform 3/28 Washn- Request be taken up with Western Elec. Co. 4/3 W. Washn- Request radio telephones equipt and Type CW 936 for research. 6/22 W

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Number.	Date.	From or To—	Subject.
614768	3/8	MI	Fwds report on Mare Isl. 100 KW arc converter W.
614767	3/8	MI	Fwds report on shunt rejector circuit to permit simultaneous operation of 30 KW to 100 KW transmitters. W.
614803	3/21	Communications 652	Fwds letter from Cuban Republic requesting requesting vacuum tubes. W. To War Dept- Fwds cc let from Cuba- rel tubes 3/29 To Dir Gen De Communications Cuba-has no record of furnishing tubes- Gives Action 3/29
614834	?	F. Loeffler Dept Agriculture	Request instrns cov manufg of radio receiving set. W. To S&A Reqst shipment of material from Washn to Dept Agriculture 9959 3/28 RB 4/5. W. To-- no publications available 3/30
614850 card 365			
614908	3/22	Norf.	Request instrns book cov model TD radio transmitter equipt. W. To Norf- Gives Inform rel 4/1

[OVER.]

Number.	Date.	From or To—	Subject.
613846	3/12	J. Fisher	Request inform regarding receiving set Navy type W. To--Has no copies of publication for issue 3/20
613900	3/13	Public Health Service Anacostia	Ask if possible to borrow radio phone from Navy W. To-- Gives instrns 3/21
613750	4/6	To S&A	Obsolete Radio Receivers in store at NY- Disposition of W
613754	3/16	To S&A 9899	Reqst shipment of Arc Keys From Washn to SO Pug Snd W
599408	FROM CARD 340		Washn 3/17 vW.

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Number.	Date.	From or To—	Subject.
614344	3/17	Electrical Alloy Co	Gear plates for radio electron tubes- calls attn to nickel strips Co. manufactures W
613757	3/17	To S&A 9901	Reqst shipment of Uniwave Arc Keys from Washn to SO NY W RB 6/13 W Atl. Battleship Force 5/17- Uni-wave keys for arc transmitters on ARKANSAS & WYOMING not recd. 5/17 W. S&A- Copy action to Ham. Rds. 5/18 W. To-- Atlantic Fleet-- Gives Action taken To Atlantic Fleet- Gives Action taken cc S&A- NY 5/20 Ham. Rds. Copy action to S&A. 6/1 W
614060	3/18	To S&A 706	Requesting that Charles Cory & son be placed on mailing list- to receive copies of schedules for purpose of submitting bids on radio and sound apparatus W Submarine Signal Co. Ask if 4/5 satisf for conference rel to Gale patent and KA oscillators. 3/23 W. 797
614062	3/18	To Sub Signal Co	will arrange for conference between rep and patent counsel-rel Gale patent W To Sub Signal Co- satisfy for conference 3/27 Submarine Signal Co. Ask when confrence will be held 3/29 W. To Sub Sig Co- Gives Instrns 4/1 Submarine Signal Co.- Unable to hold conference 4/5 4/3 W. Submarine Signal Co. 4/12 W. To Sub Signal Co- Gives instrns 4/20

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[OVER.]

Number.	Date.	From or To—	Subject.
612875	3/10	To S&A 9858	Reqst shipment of tubes from Phila to SO NY W
612924	3/11	To Washington	Fwds vandyke -Standard 50 watt transmitting vacuum tube Tube Dimensions W
613039	3/11	To S&A	Excess and Obsolete radio material at Washington yard Given W

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Number.	Date.	From or To—	Subject.
613452	3/13	S&A	Fwds order from Dept of Agriculture cov radio head set for nitrogen research labr. W Fwds S&A 3/16
613040	3/13	To S&A 9861	Reqst shipment of Radio Arc Sets from MI to SO Pug Snd W To MI- T Have 16 radio arc sets been shipt PS Eng serial 1861 Mch 13 Wire. W 4/1 MI- (T) Material not shipt- awaiting govt conveyance. 4/4 W. To MI (T) Reqst status of shipment 4/14 MI- (T)- Material awaiting transportation. 4/24 W
TO CARD 375			
613793	2/27	C. B. Mirick	Carbon disc fillament rheostat- gives description of. W.
613042	3/15	To S&A 689-1	Excess and Obsolete radio receivers in store at the Boston yard- disposition of W

Number.	Date.	From or To—		Subject.
612666	3/9	To S&A	9841	Reqst shipment of tubes from Aircraft Factory Phila to SO 9 Dist W Pearl Harbor- Material recd. 10/13 W.
612667	3/9	To S&A	9842	Reqst shipment of tubes from Aircraft Factory Phila to Pug Snd- MW- Phila W S&A- 4/19 W.
612668	3/9	To S&A	9845	Reqst shipment of tubes from Phila to SO San Diego W RB 4/29 W.
			9844	To S&A Reqst shipment of tubes from Phila to SO Pensacola W 9844 3/9- RB 5/11 W.
			9843	To S&A Reqst shipment of tubes from Phila to CO Coco Solo 3/9 RB 5/13 W

Number.	Date.	From or To—	Subject.
549168	fwded from	card 309	To S&A Radio material shipped to the Radio corpn of America. Charges for W 3/11 RB 4/12 copy from N.Y. W. S&A- N.Y. rqstd to involve material to Radio Corpn. 3/24 W.
612223	3/11	To Washington	Shore Station alternating current tube transmitter, 6 KW Model TN- Gives inform rel W Washn- Reqst allotment cov construction of model. 3/17 W. To Washington allotment appvd 3/27
612296	3/11	To Fed Tel Co	no copy of instruction book in Bureau's files, Reqst inform rel cost W Fed.Tele.Co.p- Can make a photostat copy of instruction book 3/18 W To Fed Tel Co- Reqst photographic views 3/25

Number.	Date.	From or To—	Subject.
612227	3/9	To MI	Confidential radio inform unauthorized release of long range Rb receiving circuit W MI- Confidential radio inform was published by H.R. Sprado and a former radio inspr. 3/16 W
612229	3/8	To Washington	policy and specifications for Receiving Vacuum tubes ; Reqst specens W Washn- 4/12 W. Washn- Fwds prints. 5/15 W.
612230	3/9	To Washington joint	Policy and specifications for transmitting vacuum tubes; Reqst specens W To GE Co- rel tubes 5/31 To Washn - Gives Action 5/31 To Washn - gives suggestion given by GE Co.- cc inspr mat GE 12/28 To C-I-C Battle Fleet - Gives inform rel test of tubes 12/29 X 554-6

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Number.	Date.	From or To—	Subject.
610982	FROM CARD 354		Phila- Request shipt order 2/24 be cancelled. 3/8 W. To S&A Reqst shipment of Receivers from Phila to Washn 9871 3/13 S&A- Copy action to Phila. 8/21 W S&A 10/11 W RB 11/9 L Fwds S&A- reqsts inform rel disposition of receivers 10/20 RB 11/9 W To S&A Reqst shipment of receivers from MI to Washn 1490 11/15 S&A- No trace of material can be found. 12/18 W.
613008	2/23 3/8	Atl. Control Force Atl. Fleet 902	FLORIDA only vessel equipt with TC telephones; type CW 1918 vacuum tubes have been installed on FLORIDA be not tested. W.

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[OVER.]

Number.	Date.	From or To—	Subject.
611752	3/7	ToRadio Corpn of America	manufacture of vacuum tubes ask if desire to purchase tubes or will permit Dept to sell direct to public W
612221	3/7	To Washington	Universal Amplifiers desires tyres Amplifiers listed te designed for parallel operation of tubes W
612222	3/7	To Washington	Fwds Plans- Highspeed Arc Relay Key W
612223 card 360			

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Number.	Date.	From or To—	Subject.
612788	3/7	N.Y.	Fwds letter from H. H. Buttner rel to methods of increasing transmitting efficiency of high power arc station by simultaneously signalling to distant stations making a great saving possible in power cost per word transmitted. W. To New York-Investigation assigned under Radio Rsch Problem 4/1 W
612797	3/3 3/7	Boston Dept	Fwds beneficial suggestions from R. C. Soney cov improved receiving circuit. W. Fwd Dept 3/18 RB 3/22 approving Bureau recommendations. 3/18- W. Fwd Boston 3/24 RB 3/31 W.
612875	3/8	N.Y.	Report on preliminary test of model TD transmitter in N.Y. radio station. W. To S&A Reqst Shipping of Tubes from Phila to 39 NY 9858 3/10 RB 5/31/22 W.

[OVER.]

RECEIVING AND SENDING:

Number.	Date.	From or To—	Subject.
611605	3;2	To Chasn	Type CE 859A radio transmitting sets-reqt info re condition of.W Chasn- Simon transmitting sets are in good condition 3/8 W.
611606	3;2	To Boston	1/2 kw radio transmitting sets-Type Ce859 reqt info re condition of.W Boston- 6 Simon transmitting sets are in good condition. 3/10 W.
611607	3;2	To SO Brookn	1/2 kw radio Simon transmitting sets-reqt info re condition of.W Navy Sup Depot- report on Simon sets. 3/10 W
611608	3;2	To NY	Quenched gap repair tools for Lowenstein tubular gap-reqt drwgs-W N.Y.- Rwds prints from Lowenstein Co.3/24 W. N.Y.- Quenched gap repair tools- Rwds prints. 3/24 W.
611609	3;2	To Phila	1/2 kw radio Simon transmitting sets-type CE859 and CE 859B-reqt info re condition.W Phila- Report on condition of simon transm. 3/8 W.
611610	3;2	To Norf	1/2 kw radio Simon transmitting sets-reqt info re condition of.W Norf- 3/6 W.
611611	3;2	To Ports	1/2 kw Simon transmitting sets-type CE859A reqt info re condition of.W Ports- Request disposition of Simon transmitting sets. 3/7 W. To Ports- not desired to ship sets at this time 3/15

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Number.	Date.	From or To—	Subject.
611734	3;2	To SO Brookn	Radio telegraph-vacuum tubes-reqt info re quantity in store for issue W. Navy Sup Depot- Report of stock of vacuum tubes 3/8 W.
612122	3/2	Norf.	Fwds report on test of 25 ampere thermo fittings, recd from GE Co. W. To NY Gives Action 3/6
612295	3/2	Washn	Fwds prints of blocking and transmitting vondensers and receivers. W.
611745	3/4	To Chasn	Special duplex receiving system Reqst constants of circuits be furnished W RB 6/1/22/W Chasn- 3/23 W.
612552	3/6	D. H. Shallcross	Subm report on service test of various modifications, type SE 1440 receivers. W.

[OVER.]

Number.	Date.	From or To—	Subject.
611713	2/27	E. H. Brockway	Ask name plate reading of long wave sets used at Bar Harbor. W. To-- Gives detld inform 3/3 E. Brockway- (T) Request send receiver by express/ 3/6 W. Fwd S&A 3/9 Fwd S&A 3/17 To E- Flint Mich-(T) Gives Action 3/16
611801	2/28	Boston	Ask if shall continue reserving 50 vacuum tube detectors in stock. W. To Boston- Gives Inform cc Shipping Board 3/3 Shipping Board - Will not require all detectors Bureau has. 4/13 W. Shipping Board- 5/3- Lists detectors required at various yrds. 5/3/22 W. 771-2 Fwds S&A 5/24
		card 414	
611789	2/28	F.A. Wilner	Ask if can purchase receiving set for radio phone. W.
607440	2/27	Phila.	Subm comments on redesign of type SE 1440 receiver. W. 909
576688	FROM CARD 325		Boston- Subm report. 3/1 W.

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Number.	Date.	From or To—	Subject.
606179	FROM CARD 348	9th Dist. 2/24 W. To S&A Regt's shipment of Amplifiers from Great Lakes to Washn 9806 3/3	
610979	3;2	To Washn Yd	Radio telegraph-design problem 157-100 watt ac tube set model TL-instrns re tubes for-W To Washn- Desires transmitter be designed for Overn with a break system. 3/10 To Washn- Gives Inform 3/18 To Washn- revision of specens 6/7
TO CARD 392			
611452	3;2	To Boston	Re loan of radio receivers to DCS-auth.W
611603	3;2	To Washn	Design problem 156-100 watt ac tube transmitter, Model TM-instrns-3;2-W Washn- New requirements will necessitate changes in design. 3/13 W. To Washn- authorization confirmed 3/18
611604	3;2	To M I S	Re condition of radio transmitting sets-reqt info-3;2-W MI- Transmitter are in good condition. 3/15 W

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[OVER.]

RECEIVING AND SENDING:

Number.	Date.	From or To—	Subject.
610902	2;25	To M IS	Request various VanDykes of radio receivers.W
610980	2;25	To Washn	Radio design problem 167-A-amplifier tested and found satis except for modifications-reqt estimate for manufacturing.W Washn- Subm estimates 4/12 W.
611103	2;25	To S&A	Disposition of radio receivers in stock at Pug Sd-rec partial sale of stock.W
602440	FROM CARD 345		CO CONNINGHAM 2/25 W To S&A Reqst shipment of Receivers from Washn to CO 99 4/20

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Number.	Date.	From or To—	Subject.
611592	2/26	M. Teitlebaum	Request descriptive literature cov radio receivers. W. To Maurice Teitelbaum- Gives Inform 3/3
611106	2;25	To Washn Yd #9786	Shipment of detectors, amplifiers and transformers from Washn to Cavite.W RBl/23 W To C-I-C Asiatic Fleet- rel shipment of material cc MI-- Cavite 5/19
611111	2;28	To Pug Sd & M IS	Reqt description of two stage radio amplifiers in Used Material Account.W MI- No two step amplifiers in store. 3/10 W. Pug.Sd. 3/9 W
611112	2;27	To New Orleans #9791	Shipment of receivers from N Orl to Washn.W New Orleans 6/8 W S&A-Copy action to New Orln. 6/23 W
611427	2;27	To NL #9792	Shipment of amplifiers to Washn.W
611428	2;28	To Phila	Reqt account in which radio transmitters are carried.W Phila- 3/6 W
611430	2;27	To Washn #9793	Shipment of vacuum tubes from Washn to Great Lakes.W
611434	2;28	To Washn #9797	Shipment of transformers to Guam.W

[OVER.]

Number.	Date.	From or To—	Subject.
611282	2/16	Pacf. Fleet	Fwds report of test of Arc transmitters on board PENNSYLVANIA ARIZONA & TENNESSEE. W. Pacf. Fleet- Fwds report from CO NEW YORK. 4/21/22 W
611346	2/21	MI	Request drawings of one KW transmitter be turn. W To M IS-fwds prints-3;2-W
610727	2;24	To NSD So Brookn	Radio telegraph-spares for 1/2 kw radio transmitting sets- ask if are available. W Navy yn Depot 2/28 W
610733	2;23	To Chasn	S&A-373- Bayvy Sup Dept advices no spare insulators in stock. W #9746 -reqt shipment of radio receivers from Chasn to Washn yd-W RB 6/9/22 .W
610734	2;24	To S&A (Bu Survey & Appraisal and Sale)	Radio matl at Chasn-recommends material listed be sold. W
610982	2;24	To Norf	#9773 - reqt shipment of radio receiver from Norf to Washn yd. W RB 3/21/22 W
TO CARD	359		To Pearl Harbor-#9775-shipment of receivers from Pearl Harbor to Washn yd-2;24 RB 5/26/22. W
		RB 5/26/22. W----	To M IS-#9749-shipment of receivers to Washn-2;24 W
		RB 7/24/22 W---	To Boston-#9772-shipment of receivers to Washn-2;24-W
			To Pug Sd-#9775-shipment of receivers to Washn-2;24-W
			To Phila-#9774-shipment of receivers to Washn-2;24-W

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Number.	Date.	From or To—	Subject.
611452	2/21 2/24	1st Dist. Communications	Request Boston be auth to issue receiver from Used material Acct. for use in conn with supervision of district traffic. W
610985	2;25	To M IS	Reqt info re number of radio receivers in store available for issue.W MI- No long wave receivers in store. 3/10 W
610904	2;25	To Washn	Radio telegraph design Problem 31-B-reqt construct vacuum tube inspn test set.W K allots $400.W K Navy Sup Depot- 3/3 W.
610903	2;25	To Bu Standards	Radio Research Problem 121-A-reqt investigation of feasibility of 5 watt Vacuum tube driver be stricken from list.W
610984	2;24 RB 7/24/22.W	To SD So Brookn	#9783 shipment of amplifiers to Washn Yd.W To NY-#9782-shipment of amplifiers to Washn-2;24-W To S&A Reqst shipment of Amplifiers from SO Brook to SO Washn 9628 3/8
610977	2;25	To Anacostia	Radio research problem 131-B-fwds letter re test of Bruce relay .W RB 3/2 W.
610978	2;25	To Washn	Design problem 72-instrns re future models TK alternating current tube transmitters.W

[OVER.]

Number.	Date.	From or To—	Subject.
609958	2/17	To S&A 9736	Reqst shipmt of material from San Diego to SO MI W S&A 3/25 W. Fwds S&A 3/30
610712	2/17	Anacostia	Resch problem 107- A- investigation of proper type buzzer for vacuum tube transmitter equipt- recommends close same. W To Anacostia- Reqst Research Problem 107-A be stricken from list 3/31
610804	2/20 2/21	Hon. I. C. Copley Ordn.	Ask if Bureau can sell F. P. Brown amplifier bulbs and detector. KW. To F.P.Brown-vacuum tube equipment not available-2:25-W To Hon I C Copley-2:25-W
610830	2/21	Washn.	Type SE 1616 audio frequency transformers- estimates cov manufg. W.

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Number.	Date.	From or To—	Subject.
610175	2;21	To Western Elec Co	Reqt price etc re tubes demonstrated by Dr.Wilson.W
	see card 365		To Radio Dept GE Co-reqt info-2;21-W ~~[illegible]~~ Western Elec.Co.- Subm quotation cov vacuum tubes 3/18 W.
610173	2;21	To Westinghouse E&M Co Washn Office	Fwds letter re particular type of receiving apparatus.W Westinghouse E/M Co. 3/2 W
611079	2/23	Washn.	Fwds vandykes of instructions for conversion of Type SE 1899 receiver into type 1899-A receiver. W.
592789	FROM CARD 333		NY:- Comments on operation of AC arc developed by Wireless Imprvt. Co. 2/24 W

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[OVER.]

Number.	Date.	From or To—	Subject.
609492	2/14	To S&A 9710	Reqst shipment of spark gaps from Great Lakes to Brook W RB 4/11 W
609748	2/13	Communications	Fwds letter from Director General of Post and Telegraph, Cuba requesting inform rel to Western Elec. Type VT -1 bulbs. W. To Director Gen Post & Tel Cuba-turned over reqt to Army-will supply tubes-2;21 W
609491	2/14	To S&A 9709	Reqst shipmt of tubes from Washn to Boston W RB 3/17 W
609948	2/15	New York & Queens Elec. Light & Power Co.	Request auth to purchase Navy type amplifiers from Western Elec. Co. W. To New York and Queens Elec Light & Power Co- No objection to Western Elec Co furn vacuum tubes 2/18 W

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Number.	Date.	From or To—	Subject.	
609499	2/16	To Washington	Portable alte nating current tube transmitter for high power base Station Reqst washn yard undertake design W To Washn- Gives wave lenghts will be required on Portable "AC" tube transmitter for high power station 3/21 Washn- $5,000 allotment necessary. 3/21 W To Washn- Gives Action 3/27	
609631	2/16	To Bu of Standards	Fyds to lab one copy of the Washn yard report "Slide wire Test Set for Vacuum tubes". W pur Stand Labr- 2/23 W	
Bu 15 N S A -22	2/16	To S&A	Vacuum tubes Gives Action taken WR	
609638	2/17	To VBu of Standards	Investigation of S type Rectifier tubes furnished by American Radio and Research Corpn- Gives Action taken W	

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[OVER.]

Number.	Date.	From or To—	Subject.
595583	FROM CARD 335		Pacf. Fleet- T- grid leak condenser and vacuum tubes not received. 2/9 W. To C-I-C Pacific Fleet (T) Gives Action taken rel shipment 2/10
608713	2/2	Pacf Fleet	Halborg brake key for radio apara- same 494 not satisf. W
2/ 608062	2/9	To CO's Listed- Pacific Fleet	Fwds plans listed W CO ARIZONA No drawings on board of numbers referred to. 2/16 W To CO ARIZONA Gives Instrns cc Pacific Fleet 3/3 CO ARIZONA arrangement of forced tube system Model G receiver and wiring- fwds print. 3/17 W CO NEVADA- Fwds drawings. 3/24 W.

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Number.	Date.	From or To—	Subject.
609053	2/8	American R/R/Corpn	3 S tubes shipt to Bureau; operating data also fwded. W.
609501	2/7	American R/R/Corpn	Have received invoice cov two vacuum tubes loaned for experimental purposes- request same be cancelled. W. Fwd Washington 2/18 RB 3/14/22 W. To Amer Radio & Research Corpn- Gives- comment 3/16
609556	2/13	Washn.	Request sotck of vacuum tubes be furn. W. To S&A Reqst shipmt of tubes from Phila to SO Washn 9722 2/16 RB 3/4 W Washn- Are fwding requisition cov tubes. 3/24 W To Washn- Gives Action taken rel test of tubes 4/6 Fwds Phila 4/6 Western Elec. Co. 4/10 W To Western Co- Reqst Inform 4/8
TO CARD 373			
609009	2/13	To S&A 9697	Reqst shipmt of mat from Washn to SO MI W RB 3/14/22 W.

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[OVER.]

Number.	Date.	From or To—	Subject.
608668	2/8	Hammond Labr. (T)	Ask when shipt order SE 1100 flying boat transmitter will be made. W. To-- (T) Gives status of shipment 2/9
608649	2/7	Washn.	Subm recommendations as to purchasd of resistance units. W.
608652	2/4	O. H. Wolf.	Ask if can purchase short wave receiving outfit. W. Fwd S&A 2/11 To A H Wolf- Gives Inform 2/11
608058	2/6	To S&A 9658	Reqst shipmt of tubes from Phila to SO Washn W
608059	2/7	To Chasn	Radio Buzzers transmitting sets Gives Status of W Chasn- 2/27 W To CC- Reqst Inform 3/3

RECEIWING AND SENDING 1922

Number.	Date.	From or To—	Subject.
608850	2/8	Washn.	Job order covering type SE 3649 receivers and status of. W. To Comdt Washn- Status of 2/23 W To Washn-- remodeling of receivers 8/11 Washington- Job order cancelled. 8/18 W To Comdt Washn- No more receivers of this type required 9/5 W
608061	2/8	To Washington	Fwds Plans listed W
608066	2/8	To Westinghouse Co	Reqst inform on the characteristics of tube W
608873	2/7	American R/R/Corpn Am Radio & Reserch Corpn 6/15 W Fwds Research Lab Washn 6/20 To Am R & R Corpn- gives inform rel tests 7/14	Fwds 3 S tubes rectifiers with comments on. W To-- Gives Inform 2/14 American R/R/Corpn- 3/4 Fwds 3 S tubes. W. American R/R/Corpn- Fwds new S Tubes.3/8 W American R/R, corpn Fwds new S tube Rectifiers for test 6/6 W To American Radio and Research Corp- Reqst Inform 6/13
608347	2/13	To S&A 9691	Reqst shipment of tubes from Washn to SO Anacostia W RB 3/9 W

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[OVER.]

Number.	Date.	From or To—	Subject.
606545	2/2	To Washington	Wave Indicator for arc and tube transmitters- Reqst plan and estimate W
			MI- Heterodyne-fwds sketch of proposed wave meter. 6/21/22. W. 893-41
			Fwds Bu Standards 7/13
TO CARD	409		Bur Stand Labr- Subm comments on. 7/15 W
			To MI- Reqsts Inform 7/21
			Mare Isl- Subm estimate cov drivers. 8/4 W
			MI- Reqsts driver be fwded 8/16
607498	2/2	Navy Sup Depot (T)	Can supply 5 KW spark gap. W.
			To O-I-C [illegible] Ny (T). Ask if spark gap complete with holder in store or satisfy substitution 2/3
607955	2/3	Western Elec. Co.	Fwds Marine Corps type receivers. W.
			To-- Returns sample receivers 2/13
608186	1/28	Pacf. Destry	Request disposition of burned out vacuum tubes. W
			Fwd BuA cc Pacific 2/17
608488	2/1	W. H. Johnson	Ask if can purchase receiving set. W.

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Number.	Date.	From or To—	Subject.
517715	FROM CARD 293		Washn. 2/3 W
603994	FROM CARD 345		N.Y.- Request Bureau after 1/13 be cancelled. 2/6 W. To Atl Fleet- Gives instrns rel location of plans 2/9 Atl. Control Force- Fwds drawings. 2/17 W To NY- Reqsts Post office Dept investigate delivery of prints and report to Dept 3/10 Cross 685 To NY- Reqst report 4/5 To NY- No registered package recd from Bureau 4/14 W To NY- Inform rel prints 4/21 N.Y. Ask if more than one set of prints fwded. 5/16 W.

[OVER.]

Number.	Date.	From or To—	Subject.
606185	1/26	To S&A 9594	Reqst shipmt of amplifier from Phila to SO Washn W
606886	1/25	Hammond Labr.	Fwds specifications for proposed test on improved transmitter and receiver. W.
606179	1/27	To Great Lakes via 9 Dist	Reqst inform as to number of 2-stage radio amplifiers W 9th Dist- Lists two state radio amplifiers on hand. 2/19 W To S&A Reqst shipmt of amplifiers from Great-Lakes to SO Washn 9734 2/17 RB 4/29/22. W 9th Dist 2/17 W 9th Dist 2/20 W
CARD 356			
607101	1/25	L. B Boellner & Son.	Ask where radio receiving equipt may be obtained. W. Fwd Bu S&A 2/4 To L B Boellner & Son- Gives inform 2/4
607198	1/30	Pug.Sd. (T)	Request immediate delivery of motor buzzer transmitter sets for destroyers. W. To Pug Snd (T) Will ship MI from Phila via ARCTURUS sailing March 15 2/1 To S&A Reqst shipment of Buzzers from MI To SO Pug Snd 9641 2/2 RB 7/19/22.W To S&A Reqst shipment of Buzzers from Phila to SO Pug Snd 9642 2/2 Pug/ Sd- report motor buzzers being recd in broken condition 4/14 W. Fwds S&A 4/22 W cc PUg Sd RB 6/17 W

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Number.	Date.	From or To—	Subject.
607255	2/1	To S&A 9631	Reqst shipmt of Amplifiers from Boston To Washn W RB 5/26/22 W
593892		fwded from card 336	To Chasn Estimates approved 2/2 W 14th Dist- Subm estimates. 1/19 W Asiatic Fleet- Request 8 motor buzzers be shipt to Cavite. 12/29 W To C-in-C-reqt data re instaln on ships-2;21 W Norf- 5/18 W To Norf-- Gives inform rel instln of buzzer cc CO's BRIDGE PROMETHEUS 5/23 Norf- Motor buzzer transmitters not installed on BRIDGE & PROMETHEUS. 5/31 W. Asiatic Fleet- 2nd endorsement only recd 5/31 W Asiaitc Fleet- Subm report from Cavite. 8/3 W To Cavite- rel instln of buzzer transmitter dc CO's- Asiatic Fleet- MI 9/12

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[OVER.]

Number.	Date.	From or To—	Subject.	
606019	1/23	Washn.	Model TE transmitter - instln plan- fwds print. W	
604901	1/23	To Co Anacostia	Assignement of Radio Research Problem on Special Type Receiving equipment- W Anacostia- 2/17 W To Anacostia- Gives Detld inform 3/22	
606336	1/24	Washn.	Recommendations cov stock of fillament rheostat resistance unit- estimates cov/ To Washington Reqst Inform Ref ,of order 2/7 Washn. 2/20 W.	W.
606310	1/25	R. W. Chandler	Request wiring diagrams and instrns for operating Navy field receiver. W. Telefunken and Towne Mfg Co fwds catalogue which lists radio apparatus available for purchase from Navy W 1/28	

Number.	Date.	From or To—	Subject.
605587	1/21	To S&A 9517	Reqst shipmt of rat from Washn to Anacostia W RB 1/15 W
33294	1/25	To Brook	Ask if there are any radio spark transmitting sets manfg by E J Simon Available in the used material account WS 629
604428	1/26	To Atl-Pacific And Asiatic Fleet	Batteries for auxiliary Radio transmitters W Quotes from report W
605734	1/26	To MI	Policy and specifications for Vacuum tubes Comments W MI- will complete tubes. 4/10 . 3/13 W
606177	1/26	To MI	Arc Transmitter Reqst inform rel work W MI- Not adviseable to continue investigation 2/2 W To MI- Gives Inform 2/16
606178	1/26	To Pug Snd	Test of "Spark-O-Metals" Product for quenched spark gaps W Pug.Sd- Report on status of materil for quenched spark gaps. 3/10 W To Pug Snd- ack receipt of status 3/21
606185	1/28	To S&A 9602	Reqst shipmt of Amplifiers from Norf to Washn W RB 5/26/22/W To S&A Reqst shipmt of Amplifiers from Ports to Washn W 9594- 1/26 RB 4/29 W. RB 5/26/22.W

Number.	Date.	From or To—	Subject.
605225	12/13	Cavite	Request disposition of receiver recd from ALBANY. W To Cavite- Gives disposition of cc 00 1/20
605517	1/16 1/19	Falk Telephone & Tele. Co. Dept	Calls attn to Co's types of radio telephones systems- W. 902 Memo for Dept- rel Inventions 1/24
604895	1/19	To Mgr Aircraft Fac Phila via Comdt	Vacuum tubes Status of W Aircrft Facty 2/8 W To S&A-comments-2;20-W S&A- Copy action to Aircrft Facty. 2/21 W Phila- Recommends tubes be not used. 5/1 W To Aircraft Fac via Comdt Reqst itemized list of equipment be furnished 5/10 Phila- Gives list of material invoced to aircrft Facty from GE CO. 5/16 W
605710	1/20	Washn.	Design problem 85rcvt amplifier and receiver combined- report cov with prints. W. Fwds Anacostia 1/27 W RB 2/8 with print. W Anacostia- Report on requirements for radio receiving equipt for aircrft. 2/2 W To Washington Gives detld inform rel apparatus 2/8 To Washn - desires that design problem #85 be confined to Scout plane receiver 10/17

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Number.	Date.	From or To—	Subject.
605821	1/16	Pacf. Fleet	Copy of letter to Air Sqds. giving instrns rel to modification to type SE 1345 transmitters. W. Anacostia 1/31 W Anacostia 1/31 W
604902	1/21	To Washington	Fwds photostat cc of listed plans W
New York	Req 908 1/21	To NY	Calling for vacuum tubes Gives inform W R
595027	FROM CARD 335		Y&D Copy action to Pug. Sd. 1/23 W. Pug. Sd. Estimates coy construction in coil and house at Eyak. 4/18 W To Pug Snd- Gives instrns 4/26

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[OVER.]

Number.	Date.	From or To—	Subject.
604428	1/13	Phila. Q-6	Batteries for emergency transmitters on destroyers are in bad condition- gives reasons- suggest be used regularly. W
603995	over		
603994	1/13	To Comats Yards Fleets	Fwds Plans ;Gives Instrns rel W CO MARYLAND 1/18- Fwds prints. W. Pacf. Fleet- Returns booklet of drawings. 1/19 W Atl. Battleship Force 1/25 Returns various prints. W. Atl. Control Force- Request drawing be furn 1/29 W.
TO CARD 349			
604188	1/14	To Comdt Washington	To C-i-C Pacific Fleet- Reqst inform rel plans 2/6 Manufacture of 6 cathode sheaths reqst estimate be submitted W Washington- Subm estimates. 5/22 W. To Washn-- manufacture of cathode holder sheaths authd 6/10
604948	1/11 1/14	United American Lines. S&A	Request auth to purchase 5 KW Lowenstein radio transmitter spark gap. W. Fwd S&A 1/21

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Number.	Date.	From or To—	Subject.
604967	1/16	Washm.	Request design problem be assigned cov modifications to type SE 1722 circuits- uni-wave key. W.
603995	1/13	To O-I-C Bu of Standards on W	New type selective Receiving system comments RB 1/18. W.
604185	1/17	To Dir Bu of Standards	Reqst device or a duplicate be loaned for service tests W Bureau Standards- Will fwds description of relay. 1/20 W To Dir Bu of Stamdards Gives Action 1/28
604190	1/17	To Phila	Removal of transmitters Reqst estimates cc Inspr Machy Phila W Phila 2/8- Subm report. W. To Comat Phila- Reconditioning of 2/23 W Phila- Gives name plate data. 3/13 W To- Phila anths use of various parts 3/22 To Phila- reconditioning of trans aound 3/29
TO CARD 369			
604886	1/18	To O-I-C Brook	Reqst total numer of transmitting sets in storeand available for issue W Navy Sup Dept- 1/23 W, S&A 1/25,W

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[OVER.]

RECEIVING AND SENDING 1922

Number.	Date.	From or To—	Subject.
479458		fwded from card 271	To Westinghouse Elec & Mfg Cotubes to replace the six turned out are to be shipped to SO Washington marked as listed 1/7/22 W To Westinghouse- R eqst tubes be returned 4/11 To Westinghouse Co- Gives status of shipment 9/13
602821	1/5/22	To S&A 9469	Reqst Shipment of material from Washn to SO 15 Dist W R
595029	FROM CARD 335		MI- Rqst copies of previous letters cov stand stock of vacuum tubes. WR 1/6 689-MI To MI- Fwds correspondence 1/18/22 MI- Status of stock. 1/27 W. S&A- Copy action to Washington. 8/29 W

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Number.	Date.	From or To—	Subject.
603314	1/11	To Washington	Specens for Radio Receiving batteries Test of Holmes Semi-Dry Storage batteries Reqst Recommendations W Washn- Report of test cov 3d sample of Holmes semi dry storage batteries 2/13 W. 882- 1 Holmes To Holmes Semi-Dry Storage Batty Co- Not satis for for radio work 2/18 W
603674	1/11	To Norf	Reqst status of Design problem #116 W Norf- Gives description of design. 2/3 W
603676	1/11	To Washington	Investigation of Arcs at Washn yard by J A Willoughby of Bu of Standards- Gives instrns W
603992	1/12	To J H Hammond Jr (T)	Wire Date completion special transmitter for Anacostia W Boston-J. H. Hammond will be in Washn. 1/30 1/13 W

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Number.	Date.	From or To—	Subject.	
603054	12/1 1/4	Director General, Post and Telegraph, Havana Communication	Request 4 dozen vacuum tubes manufd by Western Elec. Co. be furn. W. To Dept- (Sec Sig.) Fwds letter from the Director General of Post and Telegraph Havana Cuba 1/11/22 War Dept- Ask if tubes are available. 1/17 W	
53076	12/31	To Washn	Vacuum tubes- Revision of specns WS	629
602440	1/3	To S&A 9418	Reqst shipmt of Receivers from Washn to CO Listed W To S&A Reqst shipmt of Receivers from Boston to CO 9419 1/3/22 CO CUNNINGHAM 1/10 W. To CO- Gives Action 1/19 To CO- Rel transfer of amplifier cc CO- Chasn 1/19	
To 355				
602612	1/4	To Washington	Reqst listed instruction booklets be forwarded to Bureau W Washn- Lists instrms books shipt. 1/27 W	
602617	1/4	To Washington	Fwds Photostats W	

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Number.	Date.	From or To—	Subject.
602818	1/6	To Submarine Bases listed	Fwds "Manual of Radio Telegraphy" W
603123	1/6	To Aircraft Fac Phila via Comdt Phila	Vacuum Tubes- Status of W Aircrft Facty- 537 pliotron vacuum tubes in stock available fw issue. 1/13 Y To Phila via Comdt Gives Inform 1/21
603323	12/7	Cavite	Request disposition of burnt out tubes and audion bulbs. To Cavite- Gives Instns 1/12/22
603576	1/4	Hammond Labr.	Request 250 Watt vacuum tube transmitters be furn instead of 50 Watt. W. To-- Gives Action taken cc Crdn 1/13 Hammond Labr- Request expedite shipt 1/17 W
603610	1/6	F. E. Lehde	Ask name of Co. manufg amplifiers used in recent public meetings in Washington and New York. W. To-- Gives Inform 1/14/22

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Number.	Date.	From or To—	Subject.	
602152	12/27	Washn.	Sample Morse key submitted cannot be used in present form. W. Fwd Ports 1/6/22	
602153	12/27	Washn.	CW 1818 vacuum tubes- report cov shortage in stock- recommendations to purchase. W.	
602175	12/27	J. F. Smith	Ask if can purchase a receiving set from Naval Supply Base. W. Fwd S&A 12/30 To J F Smith Gives Action 12/30	
602231	12/20	Bur Stand. abr.	Test of negatron and tube sued to produce radio frequency oscillations - report cov/ W. To War Dept Fwds report on tests 1/19/22	
601955	12/28	To Washington	Specifications for CW 1818 vacuum tubes Requested W Washn- Fwds prints showing transmitting vacuum tube. 3/24 W.	
601960	12/28	To Bu of Standards	All data rel Modulating Vacuum Tube Transmitters shld be forwarded to Bu W	
601961	12/28	To Anacostia	Radio Research Problem Assignment of W	

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Number.	Date.	From or To—	Subject.
588911		fwded from card 331	To S&A Reqst shipment of material from Pug Snd to CO 's listed W 12/29 RB 11/20 W S&A 5/2 W S&A- Copy action to Pug.Sd. 5/22 W S&A 8/28 W
602187	12/30	To MI	Reqst inform as to authority on which type SE 3531 1-KW Radio transmitter were issued to Sub Base San Pedro W MI 1/10 W
588637		FROM CARD 330	Washn- Fwds copy instrns for modifying type TC radio equipt. 12/30 W Washn- Status of shipt of transmitting tubes 2/15 W Washn- Fwds wiring diagram for receiving apparatus. 3/20 W. To Washington- Gives Action taken 3/28

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RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
601166	12/19	Washn.	A. C. Tube set for operation with 5 and 10 KW parts in conn with wave lengths for. W. To Washington Gives inform rel tube set 12/28
601165	12/19	Washn. #627	Fwds letter from C. Speaker describing approved method of accomplished multiplex tranmission and reception of radio signals. W. To Washn. Gives Instrns 1/24 To S&A R sts shipmt of Telegphones from So Brooklyn to Washington 6/30 W RR 7/24/22 W To CO Anacostia- gives instrns cc Washn 12/8
600787	12/21	To Washington	Reqst estimate covering manufacture of equipment to be submitted W Washn- Subm estimates. 1/26 W To Washn manufacture of transmitters authorized 2/13 Washn- Subm inform on spark set 4/25 W. To Washn Gives Action taken 4/29 Washn 5/26/22 W. To Washn- Gives inform rel work 6/12
TO CARD 394			
600790	12/21	To K & C Mfg Co	Fwds print Amplifiers cc S&A W Ship Owners Radio service 12/22 W K C Co. 12/27 W
600792	12/23	To S&A	Disposal of surplus equipment Reqst status of sets W

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Number.	Date.	From or To—	Subject.
600797	12/24	To Washington	Model letters for alternating current tube transmitters Gives assignment of W Wash. 12/5 Submits inform rqstd W
601556	12/24	To Washington	Tube transmitters Gives instrns rel completion of W Washn- Report on adjustment on tube transmitters 3/23 W To Washn- Gives instrns 4/10
601560	12/24	To Comdts Yards CO's	Fwds Plans W with instrnsW To Norf Fwds Plans 12/28 CO DELAWARE Fwds revised drawings. 1/5 W Norf-Fwds prints. 1/20 W N.Y.- Fwds prnts. 1/19 W Bost--Fwds prints. 1/17 W
601561	12/24	To Western Elec Co	Reqst inform rel modification of tube W To Western Elec Co- Reqst reply to let of Dec 24 2/2 Western Elec. Co. Subm quotation. 2/4 W To-- comments 2/15 Western Elec. Co. 2/21 W
CARD 363			
Bos NSA61373-22	12/23	To Boston	Tubes, Vacuum Receiving W Gives Action Rs

Number.	Date.	From or To—	Subject.
599408	12/10	To Washington	2-stage Audio-frequency amplifiers- defective; Reqst inform rel W
To Washn-auth repair-3;1 W			Washn- 12/27 W.
CARD 362			Washn- Subm estimates. 1/24 W
			To Washn gives inform rel cost 2/4
			Washn-Can manfg units at a cost W tocompare with that quoted by K&C Co. 2/21 W
599885	12/10	L. L. Driggs	Request diagrams of actions of type CN-113 Navy radio receiver. W.
			To- Has no instrn booklets or wiring diagrams available for issue 12/15
			Driggs Ordn.& Mfg.Co.- 12/29 W
600255	?	American T/T Co.	Request instrns for radio receiving set. W. unable to supply instrns requested 12/17
600324	12/8	MI	Fwds report on redesign of SE 1440 receivers.W
600344	12/12	GE Co.	Instrn books for Submarine transmitters- gives changes made. W.
	SEE CARD 385		To GE Co-- Action 12/15
			To Inspr at GE Gives inform rel books 5/2
8902	12/2	Ports	Inspr GE- Fwds negatives of photos shown in instrn book 5/16 W
			Fwds sample of shielded Morse key and one 706 spare shield. RW
600290	12/14	Washn.	Fwds telegram from N.Y. asking if pliotron tubes can be furn at once for test. W.
			To S&A Reqst shipmt of tubes from Phila to SO NY 9362 12/14 RB 1/20 W.

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Number.	Date.	From or To—	Subject.	
599685	12/15	To Washington	Fwds Vandykes Booth Key Switch W	
599686	12/15	To Washington	Fwds specifications radio transmitters W	
599688	12/15	To Washington	Fwds Plan for the use of the Radio test shop W	
600743	12/16	GE Co.	Fwds copy of photo showing 1KW, 200 watt transmitter and radio receiving equipt- W To GE Co- Ack receipt of equipment 12/22	
600294	12/17	To Washington	Design of Improved Socket for Receiving Vacuum Tubes - inform rel W Washn- Subm report 6/22 W To Washington- Approves design 7/6 W Washn- Fwds prints. 7/13 W.	
600295	12/17	To Washington	Design of Improved Socket for Vacuum Tubes inform rel W	

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RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
598501	12/1	Phila.	Request copy of booklet issued by Fed. Tele. Covering instrns for instln and operation of 20 KW arc radio transmitter. W. To Phila Fwds Print 12/7
599034	12/6	Dept	Fwds beneficial suggestions by A. J. Hodges cov development of coupled arc circuits. W. Fwd LT 2/8 RB 2/28 W Fwds Dept 3/15 RB 3/16/22 approving award of $150. W.
599132	12/5	Washn.	Fwds list of standard battleship receiver equipt on hand. W. To Washn- Neccy to obtain addtl mtl 4/15 W To Washn- Addtl parts in excess of parts now in store 4/22 W Washn- Request inform rel to availability of apparatus listed. 4/26 W.
TO CARD 376			
499952	FROM CARD 283		Washn. 12/5 W. To Washn Plans appvd 12/21 Washn- Fwds prints. 1/4 W
598655	12/5	Phila.	Fwds special report on comparison test of receivers. 87 876

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Number.	Date.	From or To—	Subject.	
599329	12/6	Anacostia	Radio signalling relay for Key West fwds wiring diagram with descriptions data and operating instrns. W	817
599693	12/8	G. E. Martenio	Request inform rel to radio receiver for sale. W. To -- Gives inform rel receiver 12/15	
599719	12/9	Washington	Fwds list of cancelled contract material in store at Washn. suitable for amplifier. W.	
598772	12/7	To NY (T)	Twenty five units Type SE seventeen five four mailed NOW 30 registry number given W	
599193	12/8	To S&A 9344 RB from Pacf. Fleet 5/24- W------ Un on W see card 364	Reqst shipmt of mat from Washn to Pacf. Destry Sqd. 4- 5/5/22. W. Washn- Lists materia shipt to ARIZONA 5/17 W Washn- Lists material shipt to PENNSYLVANIA 5/18 W Fwds CO 5/24	
597668	12/13	To Dir Naval Intelligence	Request for purchase of special type vacuum tubes desires to obtain four RB 2/15 W Nav Intelligence- fwds correspondence from naval attache Berlin 3/28 W	

Number.	Date.	From or To—	Subject.
597396	11/28	To Washington	Audio Frequency transformers-- Reqst estimates W Washn- Estimate coy manufg of oil frequency transformers. 12/16 W. To Washington manufacture authd Est apprvd 12/27
597404	11/29	To NY	Fwds print of plans listed on battleship force tune system W N.Y.- Drawings replaced. 1/12 W
597397	11/29	To Bu Standards	Assignment of Radio research problem- Reqst tube be submitted Laboratory- investigation rel W To Bu of Standards- Gives instrns rel investigation 12/10
597415	11/29	To Inspr GE	Radio equipments Desires to expedite inspection, test, and shipment of sets W. To Inspr GE rel insph and test of equipment 11/29
597892	11/28	A. J. Harenn	Request information as to specifications and assembling of receivers offered for sale at Navy Sup Depot. W.
597948	11/28	Ports	Request drawings cov Morse key be changed to show insulating material is required. W. To Ports Fwds Vandyke 2/3

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Number.	Date.	From or To—	Subject.
598055	11/25	J. Metallic	Request receiving set be furn. W. To-- Gives instrns 12/3
598192	11/30	Washn.	Subm estimates cov converting 24 SE 899 radio receivers into type SE -3649-A receivers W
598241	11/30	Hon. J. R. Mann-	Writes in behalf of sale of receiving outfit to W. McQuade. K-W. To Bd of Survey-Gives instrns rel catalogue 12/3 To-- Gives Action 12/3
598310	12/1	Washn.	Fwds drawings and instrns cov conversion of various types of receivers W.
598302	12/1	Lowenstein Co.	Request buzzer set be loaned for experimental purposes. W. To NY-- S&A Reqst shipmt of buzzer from NY to Lowenstein Radio Co 9.15.17/6 To-- Gives Action taken 12/7 Lowenstein Co. 12/10 To NY-- Ask if motor buzzer has been returned 12/9 N.Y.- Motor buzzer returned 4/16. 12/18 W NY 3/16 Fwds copy letter Dec 18 W

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Number.	Date.	From or To—	Subject.
596389	11/19	To Washington	Fwds Vandykes Motor Buzzer W To Washn Fwds Vandyke 11/19
596506	11/19	To Washington	Regst instruction booklet on Type SE 143 Receiver W Washn 2/9 W
596633	11/18	Mare Isl. (T)	Request ship audion frequency amplifiers to CO MELVILLE for repairs on operative squadron. W. To MI (T) amplifier transformers Declexpress from Washington 11/23 To S&A Regst shipmt of transformers from Washn to 30 MI 9252 11/25 rB 10/10/22 W
TO CARD 375			
596632	11/17	E. G. House CANCELLED.	Request precess on wireless sets. W.
596627	11/17	C. Pugh	Request radio apprs be furn when ship's are scrapped. W. To- Gives inform rel- 11/25
596909	11/19	Washn.	Design of standard socket for 50Watt vacuum tubes- recommends approve type SE 1716. W. To Washn- Gives Action 11/26
596910	11/19	Washn.	Reprt on test of tye SE 1817- loading coils for 2 KW arc current transforming circuit.W To Washn Gives modification of 11/26 Washn 12/14 W

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Number.	Date.	From or To—		Subject.
597134	11/21	Ship Board	9712	Ask if Navy can furnish type C 1899 receivers. W To-- Reqst Inform 11/25
596936	11/23	To S&A	9232	Reqst shipmt of mat from Washn to SO Chasn W RB 12/27 W
597324	11/23	Washn.		Recommends Adams Morgan amateur type receiver be added to list of material to be sold. W. Fwd S&A 11/26
597415	11/22	Inspr GE		Model TE-~~TF-TG~~- radio transmitters- calls attn to slowness of receiver in testing same whereby holding up delivery. W.
597095	11/26	To Wireless Spec App Co,		slight error made in plan showing spacing of coil sections of type SE 1617 loading coils ; Ask if change can be made without adonl cost W Wireless Spec.Appr.Co. 11/30 W.
597099	11/26	To S&A	9253	Reqst shipmt of receiver from SO Washn to Bu Eng Washn W

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Number.	Date.	From or To—	Subject.
589625	FROM CARD 336		Inspr GE 1/4 W. Inspr GE- Fwds invoice- 2/4 KW. Fwds S&A cc Inspr mat GE 2/14 47403

Number.	Date.	From or To—	Subject.	

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Number.	Date.	From or To—	Subject.
595979	11/10	Boy Scouts Winona, Minn.	Request opportunity to purchase two step amplifiers. W. To-- unable to furnish equipment 11/18
596083	11/16	Inspr GE (T)	Ask if Bureau desires break in system model TE radio sets operate under each dot and dash or at end of each word. W. To Inspr GeCo (T) Gives inform rel break system 11/17
596067	11/15	Natl·Elec.Sup Co.	Fwds copies of inquiries for diagrams of radio receivers manufd for Navy. Rqst instrns rel to procedure to follow. W. To-- Gives Detld Inform 11/19
589625		SEE CARD 331 To Inspr mat GE Gives inform rel relays W.S Inspr Brook- (T) 15 tubes will be shipt 11/30 - 11/30 W. Inspr GE- Rqst reply to letter 10/31 ? W Inspr Brook-(T) 5 fans shipt 12/1 12/2 W To Inspr mat GE Gives inform rel plate relays 12/5 To Inspr mat NY (T) Fans not received 12/6 Inspr Brook- 12/7- (T) 5 fans shipt. W. Inspr GE 12/20 W To Anacostia 1/9, RB 12/29 with comments rel to operation of motor generator for tube set at Lakehurst 1/3- W. To Inspr mat GE- Reqst estimate be obtained for Addnl resistance proposed by GE Co 1/3/22 Fwd CO Anacostia 1/5/22 RB 1/9 W	To Inspr mat NY (T) Advise by telegraph action taken, shipment second lot- propellers direct Anacostia W 11/15 To Inspr GE (T) Gives shipping instrns 11/15 Inspr GE- Shipt made 11/11 (T) 11/16 W N.Y. (T) Request 200 insulators be shipt. 11/16 (W) CANCELLED see 284-771 Inspr Brook- (T) Best possible delivery middle of week, 11/21. 11/17 W. To Inspr mat NY (T) imperative five fans be shipped Anacostia to arrive this week Advise status of shipmt 11/16 Inspr Brook- 11/17 W. To Inspr GE (T) Shipment authd 11/21 To Inspr Mat NY Reqst manufacture and delivery of material be expedited cc Inspr mat GE 11/22 To Inspr GE- Gives Action 11/23 Inspr GE- Subm quotation 11/22 W. Inspr GE- (T) Shipt made by express 11/22. 11/28 W. To Inspr GE (T) Reqst status of shipment 11/28 To Inspr Mat (T) Reqst status of shipmt 11/28 Phila. 11/28 W. To Inspr GE (T) shipment not received Institute tracer Keep Bureau informed W To Inspr mat GE-

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Number.	Date.	From or To—	Subject.
596269	11/14	Hon. J. S. Speaks	Fwds letter from Columbus Ohio Radio Club rel spark transmitter. KW. Enlisted men's Club- Columbus Ohio- Reqst radio set be furn. 11/8 W. To- Unable to furnish equipment 11/19
595531	11/16	To S&A 9197	Reqst shipmt of tubes from SO Washn to C-I-C Pacific Fleet W To S&A Reqst shipmt of tubes from SO Washn to Union 9537 12/8
53009	11/16	Inspr Brook	Fwds samples of ear cups submitted by US Rubber Co. Ask if satis. SW 629
596458	11/15	G. E. Colby	Ask where receiving outfit can be purchased W Fwd S&A 11/23 To George E Colby- Gives Action 11/23
596453	11/17 CANCELLED.	J. Duncan	Ask if can secure receiving set on board a battleship when they are scrapped. W.
593892	11/10	To Yards, Atl., Pacf. Asiat Fleets. Circular letter	Desires vessels listed be equipt with model BC motor buzzer transmitters during fiscal year 1922. W. Key West- Reqest two motor buzzer transmitters be furn. 11/16 W. N.Y.-Subm estimates 11/3 W To NY- estimate appvd 12/3 To A J Horen Texas Co Gives instrns 12/3 N.Y.- Subm estimates. 12/15 W N.Y. 1/12 W Chasn- subm estimates 1/23 W

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Number.	Date.	From or To—	Subject.	
594482	11/8	To S&A 9136	Reqst shipmt of mat from Washn to SO NY W RV 12/10 W	
595027	11/10	To Pug Snd	Fwds cc of advance instrns for construction for model "RB" long wave shore station receiving equipment W To MI Fwds cc Advance instrns 11/15 Pug Sd. 1/9- Subm estimates. 1/9 W To Pug Snd expenditure authd cc Pacific Coast Comm-Pug Snd- Yds & Docks- Cordova 1/18/2	
CARD #346				
595029	11/10	To S&A 9158	Reqst shipmt of material from MI To San Diego W To MI Reqst Action 12/1 S&A 11/16 W. S&A-Fwds request for shipt cov vacuum tubes. 11/26 W.	
CARD 344				
595028	11/10	To M.Is.	Alterations to radio transmitters. Reqt infor rel to. W	496
592667	11/10	CO MARYLAND	Report on comparative test of model E and F receivers. W	46-B-6
595583	11/10	Pacf.Fleet (T)	Request immediate shipt of 100 transmitting tubes W To C-I-C Pacific Fleet (T) Gives inform rel shipmt of condensers 11/15	
CARD 351				
595032	11/12	To MI	Reqst report covering the final test of the Fanning relay and any recommendations with reference to the practicability of relay for relaying trans-Pacific Traffic W MI 1/6 W PCCS- Fwds correspondence with comments on 1/11 W. To MI- gives Inform 1/23 MI- have no definite info to add to previous report 2/18 W	

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Number.	Date.	From or To	Subject.	
595292	11/12	To Western Elec Co (T)	Will send Speaker NY Monday - Cannot make decision re set until his return W	definite
595712	11/10	S. H. Zaayer	Request radio transmitting set be furn for Columbia Ohio radio Club. W. To-- S H Zaayer- Gives inform; fwds cc let as regstd by you to Hon John C Speaks 11/17 To Hon John C Speaks- Fwds cc of let to Mr Zaayer 11/17 ;Gives info rm 11/18	
575846	FROM CARD 324		CO QUINCY (T) Rqst assignment of radio apparatus at Mare Isl. 11/15 W. To MI (T) Gives instrns rel repairs to apparatus 11/16	
595832	11/14	Washn.	Rqst spare parts listed for uni-wave keys be furn. W. To Washn-Reqst estimates 11/22 Washn- Subm estimate 12/1 W. To Washn estimated cost of providing spares approved 12/8	

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RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
593660	11/2	To Radio Research Lab	Bu Standards Manufacture of vacuum tubes by Telefunken Radio Co- Reqst inform W
593661	11/2	To Washington	Vacuum tube transmitting equipment- investigation of proper location of series condensers in loop antenna- Reqst inform rel W
593892	see card 336		
593897	11/4	To Washn	work authd in advance of estimate W Washn- Subm estimates. 12/16 W.
594354	11/2	GE Co.	Request specifications cov 5 WATT vacuum transmitting tube. W. To GE Co Fwds Specens 11/8
594662	11/4	Inspr GE	Fwds letter from GE Co. requesting return of the barrage receiving set loaned to Bar Harbor in 1918. W. Fwd Boston 11/9 RB 11/30 W. Inspr GE- 11/29 W. Fwd Boston cc Inspr mat GE 12/10 RB 12/16 W
594760	10/29 11/5	Hon. T. H. Caraway Navgn.	To S&A Reqst shipmt of radio receiver from Boston to Inspr GE 9354 12/10 RB 2/6 W Request inform regarding possibility of securing a loan of wireless outfit for organizations at Helena, Arkansas. AW. To-- Gives inform rel sale of equipment cc Navign 11/10 Hon T. H. Caraway Asst quotations. 11/14 KW To-- Gives Action 11/18

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Number.	Date.	From or To—	Subject.	
594852	11/7	Washn.	Subm estimates cov cost of manufg of 3 motor buzzer transmitter wave changers. W.	
594472	11/5	To 5 Dist Hamp Rds (T)	Vacuum tube equipment not authorized must be returned immediately W 5th Dist- Corrects misunderstanding rel to radio set awarded to Dr. Masury. 11/8 W	
594910	10/19 11/3	Destry Sqd. 8 Atl.Batlshp Force	Main spark transmitters calibrated by Phila. are not tuned to 975 meters. W.	
593907	11/8	To Washington	Improvement of meter-buzzere transmitter circuit Reqst investigation listed be made W Washn- Fwds report of investigation of model BC motor buzzer transmitter circuit. 1/27 W To Washn- Reqst estimate be submitted 2/17 Washn- Subm estimates. 4/6 W. To Washn- Expenditure appvd 4/14	
594473	11/8	To Washington	Reqst instrn booklets- Radio receiver be forwarded W Washn 2/9 W.	
594475	11/8	To Washington	Design of break system for Model "TC" sets Reports of W	

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Number.	Date.	From or To—	Subject.
592689	10/18 10/24	W. Harrison JAG	Rel to pbtaining license under patent of H. Boas cov elec spark gap for Wappler Elec Co. W Fwd Judge Advocate General 11/2
592690	10/25	Western Elec. Co.	Request expedite payment of invoice against Washington Yard for radio material. W To Western Elec Co- Gives inform 10/29 To Comit Washn- Rqsts inspection of apparatus as soon as possible 11/1 W
592373	10/25	To S&A 9058	Reqst shipmt of amplifiers from Cashn to SO Washn W RB 12/10 W. S&A 11/16 W To S&A Reqst shipmt of Amplifiers from Chasn to Washn 9225 11/19
592436	10/26	To Western Elec Co	instrns given to have SO Washn pay bills for eleven satisfy tubes W
592747	10/26	Washn.	Fwds list of receivers of Naval Sup account and used material account with recommendations. W. Fwd S&A 10/29
592785	10/26	Washn.	Subm specifications for automatic motor starter for intra-Fleet motor generator W
592789	10/26	Wireless Imprvt Co.	Subm inform rel to Cutter & Washington Co. making instln of Fuller lubricating current arc. W.
353		To NY Reqst report 11/5 Wireless Imprvt Co. 11/5 W To NY Gives instrns ; Reqst report be submitted 11/12	To-- Gives Action 11/3

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Number.	Date.	From or To—	Subject.	
592962	10/26	CO OHIO	Report on inspection of Model TC and TD vacuum tube transmitters on battleships of Atl. Fleet. W	493
593262	10;26	9th Dis	Ask if possible to purchase Western Elec Co vacuum tunes for use of naval reserve force.W Fwd Dir Communications 11/3 Communications 12/5 W	
592974 v	10/27	Darby & Darby	Request copy of Dr. Austin's paper on comprative test of various types of detectors. W. To Mr. E.E.Darby fwds copy 11/1 W	
593310	10/21 10/24	CO PENNSYLVANIA Pacf. Fleet	Subm special report on Western Elec. vacuum tubes used with TC radio transmitter. W.	
593367	10/28	Great Lakes	Request 12 vacuum transmitting tubes be furn. W. Fwd S&A 11/5	
593558	10/19	14th Dist.	Request 6 Western Elec. vacuum tubes and 4 tube holders be furn for stock. W. To S&A Reqst shipmt or mat from SO Washn to P H 9098 11/2	
593973	10/19 11/1	Sqd. 8 Atl. Fleet	Calibration of main transmitters calls attention to apparent error in. W.	

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Number.	Date.	From or To—	Subject.
590190	10/13	Washn.	Report of examination with sketch covering Western Elec. vacuum tubes found defective at Hammond Labr. W. Fwd C-I-C Bu of Standards 1/25 Bur Stand Labr- Subm recommendations cov further changes in type N vacuum tubes / 2/9 W
590443	10/14	Washn.	Subm comments on revision of specifications for type SE 1444 vacuum receiver types. W.
589869	10/13	To Western Elec Co (T)	Vacuum tube - arranging test Washn thrus day 20- W
585169	10/14	N.Y.	Recommends re-design of 1440 A receiver be adopted as a standard for compass recvrs. 919
590892	?	N/ Baldwin	Calls attn to radio head sets manufd by Co. W.
499952	FWD FROM CARD 283		To Comdt Washington- Rqsts revised drawings 1/18 W

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Number.	Date.	From or To—	Subject.
584002	FROM	CARD 327	J. B. Brady- Fwds diagram of completions. 10/18 W J. B.Brady 10/24- Fwds diagram. W. To O-I-C Lab Bu Standards- Fwds plans To J B Brady Fwds plans 10/21 To Anacostia--~~Fwds plan~~ Gives instrns
590285	10/19	To Washn	Design of tuning unit for intrafleet receiver- Gives instrns W Washn. 10/27 W. Washn- Fwds prints. 11/21 W. To Washn Plan appvd 11/26
591336	10/21	To Washington	Fwds vandyke copies plans showing rigid copper leads for receiver equipment W
592028	10/22	Hammond Labr.	Request return Weston frequency meter loaned during test on OHIO. W
592206	10/19 10/24	Port s S&A	Subm report on deteriorated radio transmitting sets. W. Fwd S&A 10/27
592436	10/22	Western Elec.Co.	Fwds invoice cov vacuum transmitting tubes shipt to Washn. W.
591974	10/25	To Washn	alternating current tube transmitter gives inform W Washn 11/30 W

[OVER.]

Number.	Date.	From or To—	Subject.
588911	10/8	To Pug Snd	Reqst exact number of medium wave radio receivers- W Pug. Sd.- Disposition of receivers. 11/2 W To Pug. Snd- Gives inform rel shipment of receivers cc CO's NEW YORK NEW MEXICO TEXAS MISSISSIPPI 12/28
589088	10/8	To C-I-C's Atl-Pac Fleets	Transmitters.- Rel modification of cc Boston- NY Norf- MI Pug Snd Washington W Inspr Atl.Batlshp Force- Subm data 10/15 W To Atl Fleet- not desirable to change sets cc C-I-C Atl Fleet 10/28
589625	10/7	Inspr GE	Fwds copy of letter from GE Co. rel to proposed trip of GE Co. representatives to WASHINGTON and SEATTLE and questions in dispute between Navy and Company. W
		To Inspr mat NY (T) shipment of propellers authd 11/4	To Inspr GE Gives inform 10/22 W
		To Inspr GE- (T) shipment of propellers authorized 11/3	To Inspr GE Gives inform rel conference 10/22
		Fwd CO Anacostia 11/9 (RB on card 336)	Inspr GE- 4 letters, fwding correspondence with GE Co. rel to radio aprs on contract. W.
		Inspr Brook- (T) 10 fans will be completed in two weeks. 11/15 W	Inspr GE 10/31 W
589683	10/7	Atl. Battleshp Force	Rqst specifications and characteristic curves of all types of vacuum tubes issued to force be furnished. W. To Comdr Atlantic Fleet- Request for Vacuum Tube Date 10/18 W
486392	FROM CARD 275		S&A- Ask if American R/R/Crpn is to be held accountable for tools. 10/10 W. Fwd S&A 10/15 Aircrft Facty 3/24 W. Fwds S&A 3/29

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Number.	Date.	From or To—	Subject.	
589803	10/11	To Inspr GE (T)	Reqst trace sub radio transmitters shipped 28 period Satisfy Date conference requested Edwards Beshgetoor White Sadenwater 10/18 10/11 W Inspr GE 10/12 W.	
589094	10/26	To Washington	improvement in high speed key type-Recomds listed addnl improvements in type-- W	
	see card 390		Washington 6/16 Fwds prints showing recommended improvements W	
589090	10/12	To Washn	Design and Comparison- Service Tests of Universal amplifiers- W	
To 372	To Washn- Radio Lab- Washn. 12/1 W.	Allotment appvd cc Bu Standards 11/23	To CO Anacostia- Test of amplifiers 10/12 cc Washn Washn- Comments on. 10/17 W. Washn- Subm status of improved key. 10/18 W	
	To Washn Extends time for completion 2/1/22 12/7	of final drawings to	To S&A- Reqst job order 10/28 Anacostia- Report on flight test of type SE 1834 universal amplifiers. 10/31 W	
	Washn- Cannot 12/21 W	complete work until 2/1	Washn 11/8 W	
	To Washn work Bu 124 eng #22 10/10 To S&A- Gives Action 4/7	authd cc Bu Standards 4/6/22 To Western Elec Co	Reqst quotation on quantity and type of Vacuum be submitted W	
589804	10/12	To S&A 8973	Reqst shipmt of receiving unit from Washn to Dept W To S&A Reqst shipmt of receiving unit from SO Washn to Comdt 9721 2/16	
589806	10/13	O-I-C Bar Harbor- Comdt Washn NY	Comdt Boston Radio transmitting equipment; Fwds instrn book W	
589428	9/22 10/5	Frisco Trg Sta Washn	Ships request cov vacuum tubes- rqst instrns cov / W	771-2

Number.	Date.	From or To—	Subject.
587230	9/29	To Bu Standards- Washn	Universal amplifier investigation of W
587231	9/29	To O-I-C Anacostia	Comparison of Stray Reducing systems- W
587849	9/28	Pacf.Mine Force (T)	Request auth to obtain two radio amplifiers from Perl Harbor. W. To P H Pacific Fleet (T) Approved W 9/29
587690	9/30	To NY	Fwds Van dyke Arc Anode Tip W
587688	9/29	To S&A 8875 To MI- Gives instrns 10/8 To S&A- Gives Action 10/8 To MI Gives instrns rel equipment 10/13 S&A 10/13 W. S&A 11/15 W MI- (T) Rqst express shipt of batteries 12/1 W	Reqst shipmt of equipment from Brook to SO MI 8874 9/29 RB 1/21.W. To S&A Reqst shipmt of equipment from Washn to SO MI 8874 9/29 RB 11/16 W To S&A Reqst shipmt of equipment from Phila to I 8876 9/29 To Aeronautics Reqst for allotment 10/1 To MI Gives Action 10/1 Aviation- 10/3- Copy letter to MI making allotment of $14,400 cov radio material for use in aircrft spotting practice. 10/3 W 584000-602
588027	10/1	To S&A 8883	Reqst shipmt of receiver from Washn to SO Norf W To S&A Reqst shipment of receiver from Norf to Annapolis 8979 10/12 RB 11/4 W
587697	10/1	To O-I-C Anacostia	Fwds Tracings- Transmitter W

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Number.	Date.	From or To—	Subject.
588152	10/3	To Anacostia via CO	Test of sample Western Elec improved Type "N" Tube cc Bu Standards W Bur Stand Labr- N tubes tested. 10/5 W. To Anacostia- Gives inform rel tubes W 10/12
588154 TO CARD 371	10/3	To CO OHIO Chasn- Investigation of performance of uni-wave key -report cov with photos. 12/15 W To Washn 1/10 Rd 1/17 W To Washn- Gives Action 2/3	Fwds correspondence W To Chasn- Gives comment cc CO 10/5 CO OHIO Comments on performance of Uni-wave key. 10/27 W. To Chasn- Quotes from report recd from Chasn 10/31
588835	10/4	Washn.	Fwds prints of SE 1000 amplifier. W.
588967	10/4	Internatl R/T Co.	Rqst issue orders stopping further sale from surplus stock of receivers employing the heterodyne principle of operation. W. cross To— Rqst detld inform 10/12 Internatl R/T Co.- 10/24 W.
589041	10/5	Phila.	Request instrns books for amplifiers and audion audion control boxes be furn. W To Phila— Fwds copies of books 10/29
588637 CARD 342	10/7 Washn. 11/15 W.	To Washn	Bu has adopted the policy of using transmittig tubes- W To Washn- Gives comments 10/8 To Washn- Gives instrns 10/19 Washn. 10/27 WW
588632	10/6	To Western Elec Co	Gives Action taken rel visit of DR J M Miller and Lieut H J Meneratti to laboratory on October 10 to Inspect tubes W

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Number.	Date.	From or To—	Subject.	
585751	9/17	To Washn via S&A	Vacuum tube detectors- Shipped to Various yards for shipping Board- prices of W	771-2
585982	9/20	To ~~We~~ S&A 8800	Reqst shipmt of material From Washn to SO Boston W RB 10/5 W.	
586652	9/23	To Norf VOID SEE card 328	Reqst Status of the design work for operator instruction set- W	
586653	9/23	To Washn Washn- Recommends design be continued at Card. 12/1 W To Washn Gives instrns rel work on design problem 12/7	Design problems- Alternating Current tube transmitters-Reqst change priority for instln project W To Washn Gives instrns-- 10/5	
586654	9/23	To NY	Reqst status of Radio spark Set W RB 10/27 W N.Y. 10/31 W	
574747	FROM CARD 324		Boston- List material received, evidently shipt by mistake. 9/20 W.	

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Number.	Date.	From or To—	Subject.
583848	9/3	Bar Harbor copy	Quotes intercepted meesate rel to heter- 896 dyne patents. W
587182	9/23	GE Co.	Request specifications cov accetpatnce test on SE-1444 vacuum tubes. W. To GE Co- Will fwd print 9/29
491440	FROM CARD 278	To Inspr GE Cannot accep vacuum tubes 9/29	Inspr GE- Fwds letter from GE Co. 9/22 W Inspr GE- Fwds contractors letter rel to billing charge for vacuum tubes. 10/14 W. Fwd S&A cc Inspr GE 10/20 RB 11/25 W Inspr GE-matl shipped by Express Sept 7-12;7-W To Inspr mat GE ra lo barrage receiver to be returned to GE Co 12/14
586666	9/26	To Western Elec Co	miniature vacuum tubes- Gives instrns rel W Western Elec Co.- Subm approximate estimate 9/28 W
587535	9/26	Washn.	Subm estimates cov cost of manufg of SE 1000 F amplifiers. W:
587225	9/27	To S&A 8859	Reqst shipmt of equi ments from Washn to SO Ports 8859 W RB 12/2 W RB 10/21 W
TO CARD 374			To S&A Reqst shipmt of equipment from Washn to P H 8858 9/27 To Ports- Gives shipping instrns 10/26 To S&A Reqst shipmt of mat from Washn to SO Ports 9063 10/26 RB 11/21 W. Washn. 10/21 W. (2) To S&A-instrns re shipments-2;25-W S&A-copy action to Washn 2/28 W To Boston- asks if antennas are available. 4/22 W

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Number.	Date.	From or To—	Subject.
584398	9/9	To Western Elec Co	Reqst Inform rel high power metal type transmitting tube W
584614	8/25	Thos. Appleby	Rqst supply of 1/4 to 1 KW trahsmitting vacuum tubes. W.
			To-- Gives Inform rel tube 9/9
584614	9/9	To Thomas Appleby	
584868	9/13	To Washington	Improvements in design of type SE 1440 receivers; Reqst plans and Estimate be submitted W.
			To Washn Gives Inform rel Plan 9/15 Washn- 10/4 W
585451	9/14	Alien Property Custodian	Asks commercial vaule of a w KW wireless set. W.
			To-- Gives Inform rel value of set 9/16
585486	9/14	Norf.	Radio compensators- request price of. W.
			Fwd Washn 9/20
586233	9/19	Western Elec Co.	Request test of type N-vacuum tube. W.

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Number.	Date.	From or To—	Subject.
550031	9	SEE CARD 310	To CO OHIO- Test of portable radio setts for life boats- cc Washn W 9/17 To NY-#9787-shipment of transmitters to Washn-2:25-W CO OHIO- Material transferred to Exp.Sta. 3/1 W. To CO- Reqst list of mat transferred from OHIO be furnished 3/11 CO OHIO- List of radio material fwded 3/10 - 3/13 W. To S&A Reqst shipment of Spark Coil transmitter from Annapolis to SO Washn 9862 3/13 Exp.Sta. Two transmitters will be shipt to Washn. 3/16 W. To S&A Reqst shipment of mat from CO to SO Washn 9902 3/17
6 585652	9/17	To Radio Corpn of Amer	Fwds cc report- inform in conn with test of ten sample vacuum tubes W To Norf Reqst status of work 9/23 Norf- 10/5 W GE Co.- Comments on test. 10/11 W. To GE Co--Will meet representatives. 10/17
585995	9/8	Boston	Vacum tubes submits list of those on hand & condition of those turned in by USS GEORGE WASHINGTON WR 689-1
586217	9/16	Washn.	Long wave receiver- radio- -fwds report. W.
586218	9/16	Washn.	Universal amplifiers- request comparative cost of manufg. Estimates to be secured.W.

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Number.	Date.	From or To—	Subject.
581892	8/19	Washn.	Model RB receiving equipt- fwds revised drawings. W.
582745	8/25	Wireless Spec.Co.	Request drawings of amplifiers. W. To Wireless Specialty App Co Fwds print 8/30
582863	8/23	Pug Sd.	Electrose material for spark transmitters- fwds report of test. W. To Pug Snd Test Approved 9/2
582195	8-26	To S&A	Reqst shipment of tubes from Phila to Wash W 8633 Aircrft Facty- Ask if vacuum tubes will be furn f for stock. 9/23 W To Aircraft Fac via S&A shipmt of tube cc Washn 10/4
583110	8/29	Washn.	Fwds letter from Telegraph Dept, Bahamas returning amplifier, out of order. W. To Telegraph Dept Ack receipt of amplifier cc Washn 9/3
53009	8/30	Inspr Brook	Fwds sample ear cup for radio receiving set submitted by 3 different companies. SW 629
583466	8/31	War Dept	Report on development of rectifying apparatus. W.

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Number.	Date.	From or To—	Subject.
513157	FROM CARD 291		Westinghouse E/M Co.- Reports return of transmitter. 8/3. 8/31 W. To NY Rel shipmt of radio arc set- 9/6 N.Y.9/19 submits estimates for repairs W Fwd S&A 9/24 N.Y.-Copy action to Navy Sup Depot .10/18 W
583956	8/30	MI	Marconi type receiver- request plans of. W. To MI has no data available 9/23
584002	9/3	Jno. B Brady	Automatic transmitter printer reveiver
CARD 332		J Brady- Will ship transmitter to Bureau Stand. Labr and Anacostia 10/7 W	at high power station- offers set for experimental purposes. W.
		J.B.Brady-10/17 keyboard transmitter fwded to Manufgs for test W.	To-- Reqst inform rel apparatus 9/23
584272	8/2	Pearl Harbor	Light speed key- comments on defects in W 852
584392	9/9	To Washington	Appvs model tuning unit for the Inter- Fleet receiver - W Washn. 10/4. W.
584395	9/9	To Washn	Appvs recomms rel application of non-synchronous
CARD 364		To Comdt Washn- 10/18 W	rotary spark gap to inter-fleet transmitter W
364		Washn-Fwds print showing reactance in use of intra fleet transm 10/24 W	Washn- Fwds prints 10/13 W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
578787	8/9	To Western Elec Co	Ask if company is perfecting protective device for use with high power vacuum tube equip. W Western Elec. Co. 8/25 W. To Western Elec- 9/12
579248	8/9	To Bu Stand Lab	Reqt mercury arc rectifiers at Lab be transferred to Wash Yard. W
579256	8-10	To Anacostia	Reqst modification of type SE 1345 airc transmitters, design problem 161-A W
579290	10/15	MELVILIE	6 M tubes shipt to Caimbridge. W.
580076	8/10	Washn.	Test of Hammond radio transmitting and receiving system- report covering W.
580213	8/9	Chasn.	Fwds report of radio aide, L. Clausing on a method for receiving a number of radio signals simultaneously on one collector system. W To S&A Fwds Invoice 5/26/23
579942	8-11	To S&A	Reqst shipmt of material from New Orlns to NSD W 8451 RB 10/6 W. To S&A Reqst shipmt of mat from NO to Brook #8664 8/30
579249	8-11	To Comdt Wash	Assignment of radio resch problem 122- W Phila- Vacuum tube shipt to Westinghouse Co. by aircrft facty have not been rcvd. 12/7 W To Washn- Reqst research Problem 122-B
CARD 368	CARD 368		be stricken from List 3/30
579770	8-11	To S&A	Reqst shipmt of radio material from N.Orlns to Norfolk W 8449 To S&A Reqst shipmt of mat from NO to Norf 8748 9/9 S&A-Copy action to New Orln.9/12 W New Orln- Item F not available for shipt.9/1 W
579769	8-11	To S&A	Reqst shipmt of material from N.O. to Wash W 8448 New Orln- Rqst certain items be elimi ated- 9/1 W To S&A Reqst shipmt of mat from NO to Washn 8663 8/30 To S&A Reqst shipmt of mat from SO NO- Washn 8781 9/14

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Number.	Date.	From or To—	Subject.	
580576	8/12	Anacostia	Subm report on test of universal amplifiers. W.	
579945	8-13	To Comdt Washington	Fwds vandyke copy of break key W	
580656	8/12	Chasn.	Request assignment of Research problem for patent ability of use of vacuum tubes as demodulators by L.M.E. Clausing. W.	
	To S&A Fwds Invoice 5/26/23		Fwd Bu Standards 9/29	
	see card 674		Bur Standards 10/19-Fwds comments. W.	
			To Chasn gives Action 11/10	
579936	8-16	To Anacostia	Design problem- 162-B covering sinusoidally modulated CW transm for spotting planes W	
		918		
581399	8/10	San Diego	Request allotment cov vacum tubes issued to AROOSTOOK K	602
581000	8-20	To Washington	Design problem 164-A design of tuning unit for interfleet receiver W	
581005	8-20	To Bureau of Standards	Problem 43-A Universal amplifer W	
		To Anacostia Wash.	Bureau of Standards 9/20 W	
			Washington 9/21 submits report on test of universal amplifier W	
			Annacostia 9/19 report on test W	

RECEIVING AND SENDING:

Number.	Date.	From or To—	Subject.
576785	7;19	Cape May	W.L.Sayre,gunner,reqt loan of receiver audion control box and amplfier.W To Cape May via 4th Dist. 8/11
575839	7-22	To S&A	Reqst shipmt of tubes from Airc Factory to Lakehurst W 8248 RB 8/12 Y
576726	7/20	merican R/R/Corpn	Recommends money be provided to take care of developments of S tubes. W.
576688 CARD 356	7-27	To Otter Cliffs, Fwd Washington 12/10 RB 12/31 W To O-I-C Bar Harbor via Boston-- Gives Instrns 1/17/22	Model RE long wave receiving equipment W copy Washington Bar Harbor- Subm report on long wave receiving equipt. 11/28 W to O-I-C Bar Harbor via Boston- Gives detld inform cc Washn 12/9 RB from Bost 1/7 W
577319	7/22 7/27	War Dept S&A	Vacuum tubes are not surplus- can be sold to Navy. W.
577978	7/21	Washn.	Fwds prints on acceptance testing specins for va cuum tubes. W.
578238	7/29	J.B. Paine Jr.	Request prints of wiring radio receiver. W To J.B.Paine Jr.-Fwds blueprint drwgs showing wiring diagra of CN 113 receiver. 8/6 W
577777	7/30	To S&A	Reqst shipmt of radio receivers from Washington to N.Y. W 8347

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Number.	Date.	From or To—	Subject.
578479	7/29	United Fruit Co.	Request inform rel to test of large type transmitting set at St. Augustine. W. To 8/4
578291	8-4	To Comdt Washington	Design of tube attachment for 1/2 kw subm spark sets W. To Washn- rel recomdn 8/11
		card 411	Washington- Subm recommendations requested. 9/19/22 W To Washn- gives Instrns 9/23
578297	8/4	To Comdt Wash	To Washn- gives inform rel modified antenna 10/19 Telegraphones for trans pacific high power
	To Washn	Reqst cost of instln listed 9/21	circuit W copy DNC PH MI PCCS Washn- Telegraphone reports on experiments for improvements Rm. 8/29 W.
579175	8/2	Washn.	659.25 N
	8/5	S&A	Request disposition of magnavox amplifier in-store. W. cross fwd S&A 8/20
578780	8/6	To Cdr-C-C Atl. Fleet	Rqst report on model TC radio transmitters
	To- Gives Action 12/7		and recommendations cov. W. Atl Fleet 10/20 fwds corres W
		902	To C-I-C Atl Fleet rel report on vacuum tubes 10/26
TO CARD 378			To C-I-C Atl Fleet Atl. Fleet- Fwds report from battleship force. 3/28 W.
577776	8/8	To S&A	Reqt shipt of blinker sig sets from Wash to Bu. W
578786	8/9	To Wash	Fwds copy of drawing showing alterations to TJ Tube transmitters. W

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Number.	Date.	From or To—	Subject.
573848	7-13	To S&A	Reqst shipmt of radio receiver from CO HURON to Washington W 8126
	see card 379		Shipt order from Wash to HURON 7/13 8125 S&A 1/3 W Rp 1/6 Status of Receivers 1/6/22 S&A- Fwds correspondence rel to shipts 5/6/22 W
574939	no date error see 899	Lieut Comdr V. Baker	Reqt title of permanent lease of land in San Geronimo naval reservation.W
574905	7;13	Norf	5 kw standard booth break relay-fwds prints.W
574947	7;13	Radio Corpn	Government of Venezuela reqt amplifiers ask if shall furnish.W To 7/16
574898	7;12	Washn	Redesign of anode tips for arc sets-fwds prints with recommendations.W To Commdt Wash 7/21
573841	7-14	To S&A	Reqst shipmt of transm equipments from Hamp Rds to Phila A F. W 8113 RB 10/5 W
574568	7-14	To S&A	Reqst shipment of radio trans from Anacos to Lakehurst W 8130 RB 3/24 W
574572	7-14	To S&A	Reqst shipmt of radio material from Wash to Rockaway Beach W 8131

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Number.	Date.	From or To—	Subject.
567324			
562734 from card 317			To American R.R. Corpn- return of spark set from Washington yard to your company at your expense. W copy ComdtWashn. 7/15 To Comdt Wash 7-15 To General Elec Co 7/20 GE Co. 7/21 W. GE Co.-Subm inform rqsted. 7/22 W American R/R/Corpn-Satisf to return transmitter at Co's expense. 7;25 W To GE Co 8/2 GE Co.-Will fwd data in a few days. 8/19 W Inspr GE- 10/5 W Washn- Report on sample submitted by American R/R/Corpn. 2/24 W
574747	7-16	To Comdts	Radio telegraph model TD air station radio transmitters, instaln by yards W To Inspr GE contract 47403- model TD trans for airc base stations W 7/16 Inspr GE-7;18-W Inspr GE-7;20-W To Inspr GE- 7/27
685 CARD 329		Inspr GE- Rqst GE Co. be instructed to discontinue writing direct to Bureau on contracts. 7/22 W. To Inspr GE 7-27 Washn-Readyfor test 9/30 9/19 W.	
574751	7/16	To Liberty Elec Co	Comments on drawings fwded, with reference contract 53759- W Inspr Brookn-7;19-W Liberty Elec.Corpn-Subm inform with prints requested. 7/26 W. To Liberty Elec Corpn 8/3
		Liberty Elec.Corpn Fwds prints.8/4 W To 8/10	
575846	7-21	To NSD	Status of radio spark transmitters. W Navy.Sup Depot-Copy action to N.Y .7/25 W N.Y. 8/5 W.
CARD 325		Shipt ord from NSD to Norf 8/16 S&A-Copy action Nav.Sup Dep.8/18 W	
8527			
576639	7;21	Bu Standards	Ask if can borrow a two kw arc transmitting set for investigation of arc modulation with electrons W To Standards- 8/17
		Bur Stand- Have secured transmitter elsewhere. 8/25 W.	
576710	7;18 7;22	M.F.Sanborn Comm	Reqt info relative to wireless apparatus reqd to receive time.W To M F Sanborn 7/27
576674 - 323 card			

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Number.	Date.	From or To—	Subject.
572860	7-6	To S&A	Reqst shipmt of receiver from Washington to CO QUINCY W 8023
572861	7-6	To S&A	Reqst shipmt of transm from Boston to CO QUINCY W 8024 Boston- One Marconi transmitting set shipt from Newport Trg.Sta.for instln on QuiNCY ? X 70-X-6. W
573289	7-7 To Washn plan 9/9 Washn- Subm report on remodeling receivers. 12/26 W	To Comdt Wash Gives instrns rel	Radio telegraph- design(problem 158-A improvement of SE 3649 long wave receiver W Washn-Estimate cov alterations- 8/4 W To Washington- 8/20
573692	7;7	Dr.Baruch,Director of Research Lab.Frisco	T Asks if can borrow two kw arc converter from M IS for conducting experiments for reception of wireless messages thru static.W fwd MI 7/13 RB 8/2 W. To Dr Baruch- 7-15 To M.Is--No sets available. 8/6
573606	7/6	S&A	Copy of letter to yards reqsting suffi- 689 cient vacuum tubes to meet shipping board requirements be kept in stock. R
574099	??	American R&R Corpn	Have returned 4 pliotron tubes loaned for experimental work.W
574400	7/8 7;11 Washington 7/22 W Washn- Job orders issued.9/15 W	Bureau Standards Lab	Reqt Washn yard be auth to build xxxxxxxx 6 stage shielded amplifier box similar to 8 stage already supplied.W To Wash 7/18
574433	6;24 7;9	Dept Commerce NSD key for	Fwds purchase order covering radio relay sea Gift light Station.W Cross to 678

[OVER.]

RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
572751	7/1	Anacostia	Recommends C. W. 936 receiver be arranged to CW reception. W.
576674	7-5	To Comdt Wash Yd	Reqst test of universal amplifier, problem 43-A W
Washn-Universal amplifier -fwds prints and test report. 8/30 W.			To Bureau of Stds- 7/5
			To Anacostia 7/5
			Anacostia-7/7-W
			Bur Stand Labr. 8/13 W.
576677	7-5	To S&A	Reqst shipmt of radio materil from Wash to Aire Facty W 8022 RB 11/22 W.
576670	7/5	To Comdt Wash	Policy and specifications for transmitting
To--Reqt obtain necessary material. 8/9 W			vac tubes- suitability of type CW 1818
			tubes for use in model TE transmitter W
			Washn- Subm inform rel to specfns for transm
			vacuum tubes. 8/4 W
576671	7/5	To Atlantic Fleet	Design problem 158 improvement of type SE 3648 receiver- reqst report on use of receiver W
			To Pac Fleet 7/5
			Atlantic Fleet- Fwds copies of correpondence 7/23 W
			Atl. Fleet- Report of CO PENNA. 8/2 W
			Pacf Fleet- Comments on changes. 8/5 W
			Atl. Fleet- Addtl data- 9/1 W.
572922	7/2	Communication	fwds letter from the "Radio Telegrapher" asking if Dept has returned Poulsen arc patents to the Federal Tele Co W
			To Radio Telegrapher- gives info. 7/13

Number.	Date.	From or To—	Subject.
570514	6/18	Dept of Public Safety Norf.	Ask if can obtain radio set from Norf. for instaln at police headquarters. W.
569985	6-20	To Comdt Wash	Fwds drawing in comm tests of 500 and 60 cycle spark transmitters W. Washn- Comparative test. 9/9 W.
569982	6-20	To Phila	Reqst status of Marconi 2 kw spark set W reported on change sheet 5/28- assigned to FULTON W Phila- 6/27 W
570683	6/20	Atl.Fleet Copy	Report on test of arc set of vacuum tube transmitter at Washn.Yd. W.
571231	6/21	Ports	Request instrns cov operation of 5 KW arc radio transmitter with ignition signalling system be furn. W. To Ports 7/1
571198	6/16	Conn. T/E Co. To Connecticut Tel Co 7/20 Connecticut T&D Co-7-22-W To Conn Tel Co 7/27	Calls attn to high power rectifier which Co. has developed and ask if interested.W To 6/23 Conn T/E Co. 6/28 W. To Conn Tel And Elec Co- Gives Inform 7/6 Connecticut T&E Co-7-19-W
571928	6/23	American Com. for Devastated France To N.Y. Tel- 6-28 To Amer Com 6/29	Reqst loan of amplifiers at N.Y. Yd to Navy Club of Manhattan for sending reports of Dempsey-Carpentier fight. W. To 6-29 To Amer Com Tel 6/29
571570	6-27	To Annapolis	Fwds copy of booklets for instruction purposes W

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Number.	Date.	From or To—	Subject.
572017	6/24	C. L. Wiedmann	Request hook-up for Sperry recvg set be furnished. W. To 7/7
571861	6-28	To G.E. Co.	Reqst status of vacuum tubes, employing theriated filaments, etc., W GE Co-fwds memo relative to thoriated filament for vacuum tubes-7-7-W To GE 7/21
571862	6-28	To Bureau Standards	Reqst investigate uses of excess stock of vacuum tubes, in accordance with recs made at recent Vac Tube Conference. W
572178	6-30	To S&A	Reqst shipmt of vacuum tubes from Washington to Bureau of Standards W 7975 RB 9/7 W.
572165	6-30	To S&A	Reqst shipmt of vacuum tubes from Washington to Airc Laboratory Anacostia W 8008 RB 9/1 W
572172	6-30	To Comdt Wash Yd	Radio telegraph- DP 66 policy and specfns for transmitting vac tubes- determination of most suitable 250 watt tube for naval use W
572445	7-1	To Comdt Wash	Design problem 157 design of spark tube trans for 10 kw set W

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RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.	
555988	FROM card 313		Washn- Comments in detail. 6/14 W	
569859	6/13	Hon. D. Elkins	Fwds letter from J. Henson in conn with securing a radio set from Washn.Yd. AW. To Hon Elkins 6-17	
53076	6/15	To Inspr GE (T)	Reqst registered parcel post vacuum tube- be forwarded cc S&A S	629
569598 5	6-16 To Washington- 7-12 RB 7/22	To Comdt Gr Lakes 1M NO Comdt Key West	Transmission test spark tube transmitter- Reqst report covering W 9th Dist. 6/24 W. New rln- 6/28 W. Key West- 7/2	
570008	5/31	Fed Tele Co	Single wave signalling system for Annapolis station- gives advantages. W	920-1
569974	6-17	To S&A	Reqst shipmt of radio matrl from Washington to Radio Re Lab Cambridge, W 7857 To Hammond Rech Lab- 6/21	

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REC & SENDING 1921 321

Number.	Date.	From or To—	Subject.
568626	6-10	To CO (CALIFORNIA) 592-6	Fwds copies of instruction booklet on model TC battleship radio telephone equipment as manfg by GE under contract 49333- W
568631	6-10	To CO MARYLAND 46-13-6	Fwds copies of instruction booklet on model TC equipment as manfg by GE under contract 49333 W
568869	6-10	To CO TENNESSEE 573-6	Fwds copies of instruction booklet on model TC battleship radio tele equipment as manfg by GE Co under contract 49333 W
569150	6/8	Magnavox Co.	Have opened permanent sale Office in N.Y. W. To 6/14
569153	6/10	Y&D	Copy of letter to MI rel to allotments cov quarters. W.
569133	6/9	S&A	Request information rel to availability of 2 KW spark transmitter for sale. W fwd S&A 6/14
569486	6/11	E. C. Hanson Publicity	Fwds copy of article on Wireless communication, past present and future. W. To Intelligence 6-18

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RECEIVING & SENDING 1921

Number.	Date.	From or To—	Subject.
567311	6-3	To Bureau Standards	Assignment of radio research problem W
567317	6-4	To Comdt Boston	Visit of G.E. Co engineer to Boston yard to inspect radio apparatus of battleship Divn five W
		876	
567325	6-6	To Washington	Fwds vandyke copy of drawings W
567324	See 562734- card 324		
567323	6-6	To Washington	Design problem 155- design of vacuum tube unit for converting standard 1/2 kw spark sets into spark tube sets W
50777	6/3	To Washn	Lists measures decided upon for remedying difficulty with transformers from amplifiers. 629 S
542834 from card 307			To Radio Corpn- asks reply be made letter of 5/9 in conn material loaned Company W 6/8 To Radio Corp of Amer Reqst status of mat 8/30 To Radio Corp of Amer- Reqst return of radio equipment 9/30 Radio Corpn of America-Ask if nec to replace equipt. 10/26 W Fwd SecA 12/3
568267	6/6	Radio Corpn America	Subm policies and program adopted by CO which makes vacuum tubes available for radio purposes to Merchant vessels. W. To Shipping Board Gives Action 7/2
to card 368			

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RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
568424	6/6	GE Co.	Request specifications cov 250 Watt vacuum tube. W. To GE Co 6-13
568013	6-8	To Amer RR Corpn.	Fwds copy of specfns covering trans vacuum tubes W
568021	6-9	To Comdt Wash	Fwds vandyke copy of drawing W
568787	6/7	Hon. J W. Good	Fwds letter from A. B/ Hoover in conn with securing radio outfit. CW. To A·B· Hoover- 6-17
568888	6/5	J. A. Betterley	Request inform rel to radio apprs used by Navy Ask whether same can be purchased. W. fwd S&A 6/13 To J.A. Betterley 6-13
535390	FROM CARD 302		Washn- Fwds specifications for conversion o 2KW arc eqiipt to current transforming circuits. 6/9 W To Washington- changes be made to spec 7/8
TO CARD 408			Washn- Fwds specfns for conversion of 2 KW arc equipt two current transforming circuit c 7/26 W. To NY- rel instln of arc set cc Turkish Waters 8/2 To NY- Gives instrns 8/4 To Washn- rel instln of arc set cc Turkish Waters 8/4 To Washn- Reqsts for one set of field coils 9/14 Washn Yd- fwds report on comparison of w KW arc 10/6 W

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RECEIVING & SENDING 1921

Number.	Date.	From or To—	Subject.
566129	5-27	To Board Survey	30 kw arc wave changers- Suggests placé in Naval Sup Acct for issue. W S&A-Copy action to Bd Survey, 6/22 W S&A-Copy action to Washn. 6/27 W S&A- 6/27 W
566436	5/26	American R/R/Coron	Subm plan for Navy cooperation with CO in development of S tube. W. To 6-1 American R1R/Corpn- Subm new proposal.6/6 W To 8-3
42141	5/25	To IM Norf- NY Comdt Phila MI	Reqst inform as to number of Model "X" 629 and "K" 2 KW Radio arc sets which have been installed and the number on hand unassigned. W
566905	6-1	To Comdt Washington	Reqst vandyke and bprints of booklet on field set be fwded Bureau W Washn. 6/7 W.
567094	5/31	GE Co.	Fwds print photos of pliotron tubes. W.
567361	5/19 6/2	Washn. S&A	Request authority to over haul amplifier recd from Nassau station. W. Fwd S&A 6/4
567365	5/27 6/2	Phila. S&A	Spark gap shipt to Byneto Elec. Corpn and rated by them, not recd; rqst acctg instrns. W Fwd S&A 6/4
570514	6-24	To Rear Admiral Dillingham Director Public Safety	Cannot furnish equipment required, due to agreement not to sell patented vacuum tube radio apparatus W

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Number.	Date.	From or To—	Subject.
543989	FROM CARD 307		Atl' Destry (T) Motor buzzers installed on HATFIELD & BROWNINSHIELD 6/2 W. To Chasn 6/6
566918	6-2	To Washington	Reqst investigation failure amplifer transformers
Washn-	submits est-10:27-W		design problem 154- W Wasn- Comments on improvements. 8/15 W To Comdt Washington- 8/20 Washn- Revisions of drawings will b e completed 10/1. 9/8 W
564882	FROM CARD 317		Chasn- Report on comparison test 5/31 W To Norf 6-7 Norf- Fwds report on audibility test. 6/14 W Washn- Test report. 9/12 W To Washington ack receipt of Report 9/20 To Washn - Reqsts tests be stricken from list of tests 12/20

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Number.	Date.	From or To—	Subject.
448672	FROM CARD 250		Phila. 5/19 W. Phila. 6/11-Subm estimates. W. fwd S&A 6/15
5648774	5-20	To Washington	Elementary test of loading coil submitted by Shipping Board W Washn- Fwds report of test on loading coils. 6/9W To Shipping Board Fwds Elementary test of loading coil unit 7/6 Shipping Bd-fwds report on test of loading coil-7/15-W
552501 SEE 896	5-23	To G.W. Carpenter Fed Co.	Reqst return of papers, fwded on 22nd March in conn patent for liquid rectifiers. W
565305	5-23	To Hammond Radio Research Lab.	Fwds report on constants of Western Elec type N vacuum tube. Wire for expr work be delivered on 5/24 by Simplex Wire & Cable Co W copy Ordnance
565572	5/13	Ports	Request yandykes of connections for model RA receiving equipt- Washn yd fwds. W.
565672	5-25	To Wash	Fwds vandyke -break key relay type SE 3538- W

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Number.	Date.	From or To—	Subject.	
558530	FROM	CARD 315	Phila. Lists parts missing from list. 5/24 W Shipt order from Norf to Wash 5/26 7546 Fwd Wash 5-28 RB 6/17 W Norf 6/29 W	
565793	5-26	To S&A	Reqst shipmt of coils from Washington to Norfolk W	7542
565985	5-26	To Washington	Redesign of type SE 1440 receivers W	
566194	5/25	S&A	Recommends used receivers and condensers listed be advertised for sale. WR. Fwd S&A 6/10	
566319	5/26	Norf.	Break key system for battleship flag ship, and battleships.- estimates cov 1 W.	

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Number.	Date.	From or To—	Subject.
562269	5/5	Western Elec.Co.	Vacuum tube sockets- fwds sketch showing proposed arrangements of. W. fwd Washn 5-13 RB 6/1 W. To Western Elec 6-3
562306	5-7	To Atlantic Fleet	Fwds booklet W
562734 card 324	5/6	American R/R/Corpn American R/R/Corpn 5/14 W To Amer RR Corp 6-3 American R/R/Corpn. 6/6 W. To Amer RR Corpn 6/14	American RR Corpn-7-12-W Request two pliotrons for modulation transmitter be furnished. W. fwd Wash 5-12 RB 5/24 W. To Amer RR Corpn 5-18 American R/R/Corpn 5/20 W.
562865	5/9.	Bureau Stand. Labr.	Fwds report on trip to Boston and N.Y. by J.M.Miller rel to new rectifier tube developed by American R/r Corpn W
561496	5/2	Washn	Subm comments on criticisms made by Boston Yard on performance of SE 1440 receivers at shore radio compass stations. W 919-1
563263	5-13	To S&A	Reqst shipmt of amplifiers from Washington to Puget Sound W 7389 To S&A Reqst shipment of Amplifiers from Washn to Stations listed 172 5/1
564517	5/17- 5/17	Washington S&A	Request Grebe radio receivers from WYOMING and NEW YORK be added to list for sale. W. fwd S&A 5/20
49333	5/16	To NY (T)	Request facilities be extended GE Represen- tative Edward Austin measure antenna constants and place Model TC radio tel equipment in good condition W 629

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Number.	Date.	From or To—	Subject.
563586	5-18	To Norf	Design problem 152 A design of and manfg of four special relays. W To Norf 8/10 To Comdt Washn 8/10 Norf- Subm estimates 8/18 W.
		Washn- Subm estimates- 11/15 W	
564942	5/17	Hammond Labr.	Calls attn to improved CW transmitter which Labr. has developed. W. To Hammond Labr. 5-24
Wash 654	NSA 21 5-19	To Inspr Brooklyn	Reqst status of material from Dubilier Cond Co. WR
565101	5/19	Washn.	Request arrange for nec transmission schools for comparison of 60 cycle and 500 cycle spark tube transmitters. W.
565255	5/19	GE Co.	Subm inform rel to capacity of one KW vacuum tube being manufgd. W.
564879	5-20	To Comdt Wash	Design problem 151, application of non-synchronous rotary gap to 240 cycle inter fleet transmitters W
564882	5-20	To Otter Cliffs via Boston	Comparison test of 500 cycle and 50 cycle spark tube transmitter W Copy Washn. To Comdt Wash. 5/20 To Chas & Norf. 5/20
TO CARD 319		To Otter Cliffs (T) 5/24 Bar Harbor- (T) To be satisf. 5/27 W. Boston-Subm schedule 5/1 W	Bar Harb- Copy-ask what wave length test will be held on. 5/23 W.
564871	5-20	To S&A	Reqst shipmt of radio trans set fro m NSD to Wash. W. 7495 Nav. Sup Depot 5/28 W. To NSD 6-27 NSD-7:6-W To Brook- Reqst inform 10/13

Number.	Date.	From or To—	Subject.
559526	4/21	S. DeKan	request inform rel to care and up-keep of Marconi radio receiver. W.
559513	4/22	F. A. D. Andria	Calls attn to facilities for mfg of radio apparatus - fwds sample of galena crystals Co. manufactures. W. To-- Gives instrns 4/26
559204	4/22	To Western Elec Co (T)	New panel for transmitting and balancing unit sets can be connected by Washn yard W
559910	4/23	Wireless Imprvt Co.	Rqst inform be furn rel to current transformer circuits for use in conn with arcs. W. To Wireless Improvement Co Gives inform 4/29 Wireless Imprvt Co.- Comments on 5/17 W To Wireless Co 5-25
559205	4/25	To Washn N.Y.- Fwds revised vandykes. 5/28 W	Rqst Vandykes of latest revision grounding Solenoid be fwded W Washington 5/12 W. To NY 5-16
559212	4/25	Comdts Boston Phila Washn NO To IM Ports NY Norf MI-Pwg Snd To Shipping board Fwds plan 4/27	Fwds Vandyke re instln arc radio trans,itters cooling water system W
559609	4/25	To IM Norf	Inspn of arc sets; Will send representative from Washington to Norf week April 25-30th W
560215	4;25	Radio Corpn of America	Fwds samples of SE-1444 tube-calling attention to points in which same do not meet specns. K&W Fwd Washn 4/28 To Radio Corpn of Amer Gives action 4/28 Wshn-Vacuum tubes- fwds report on test. 9/9 W

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Number.	Date.	From or To—	Subject.
560071	4/28	To Washn	Inspection of receiver manufactured by Wireless improvement Co ;Reqst receiver be inspected 4/28W Washn-Report of inspection of receiver subm by Wireless Impr vt Co. 5/9 W To Wireless Improvement Co 5-16 Wireless Imprvt Co.- 5/18 W
560078	4/29	To Washn 875	Auths manufacture At Washn yard antenna turning systems W Washn-Subm estimates. 8/9 W.
561012	4;29	European Force copy	Request six 20kw arc anode tips be sent to CO PITTSBURGH.W To S&A Reqst shipmt of tips from Washn to Co 7235 5/2 6 RB 6/2 W
561118	4;29	Norf	Fwds VanDykes describing Hullborg single wave arc key
561604	?	Denney	Calls attn to crystal detector which he has invented. W. To R.E. Denney- 5-17
47403	4/30	Wash	Subm report with recommendations cov inspection of TD transmitters at GE Co. SW 629
478691	5-4	To Phila	Radio material used by Post office Dept. W To Phila-- Reqst list of equipment damaged with Estimates 11/19

[OVER.]

Number.	Date.	From or To—	Subject.
557846	4/13	American R/R/Corpn	1/2 KW emergency set with audion control panel shipt to radio test shop Washn. W.
557924	4/11	Pug.Sd.	Fwds calibration data for destroyers of Div 2. W.
554851		SEE CARD 313	To American Radio & Research Corp Arrangements being made whereby Dr J M Miller will visit lab or or about 5/1 for a conference in conn with tube rectifiers W 4/15 American R/R/Corpn. 4/18 W. To Amer Radio & Research Corp- Re visit of J M Miller W 4/20 American R/R Corpn 4/23 W To Amer RR Corp 5-17
557887	4/18	To Washn	Design Problem-Amplifier transfer switch for Short wave shore station receiving equipment W Washn- Subm estimates. 8/11 W

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Number.	Date.	From or To—	Subject.
558527	4/18	To Floyd H Carleton	All Radio sets on hand are in use or in store new sets cannot be removed from store without occasioning charge against one of working appns
557891	4/19	To IM Norf	Radio arc sets in store at Norf; Reqst two sets be inspected and recomdn made as to what mat neccy and what repairs required to place them in efficient condition giving estimate of cost W
558530	4/19	To IM NY	Gives instrns re Radio set- spare parts for W
TO CARD 318	N.Y. 5/10 W. Norf- Subm estimates. 5/14 W MI- 5/11 W.	To Phila Gives instrns re sets 4/19 To IM Norf Gives instrns re setw 4/19 To MI Gives instrns re sets 4/19	
558529	4/19	To Washn	Gives list of rowk be done in conn with radio arc set now in store at yard W
558536	4/19	To E P Edwards Radio Dept Ge Co (T)	Moving picture film desired by Hooper is one Alexanderson used in address on vacuum tube at banquet for international radio delegates at Albany W
		To--	Ack receipt of film 5/3
558790	4/19	Liberty Elec. Corpn	Will develop design and build current transformer if awarded contract. W.
558443	4/22	Radio Corpn of America	Will make allowance for returned tubes. W

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Number.	Date.	From or To—	Subject.
556504	4/8	S&A	Subm list of surplus transmitters at Boston- rqst disposition of. W. To S&A Action withheld pending receipt of rpports 4/27
556530	4/4 4/9	Pacf. Btlshp Force Nav. Intelligence	Fwds article by Lt. T. B. Inglis rel to vacuum tubes in radio receivers for publication. W. Fwd Dir Intelligence 4/14
556786	4/11	Chicago Tribune	Ask if will authorize Tribune representative to inspect receiving instruments at Great Lakes with view of purchase. W. To 9 Dist Reqst Rep be permitted to inspect radio Recr 4/14
556852	4/8	Lowenstein Co.	Fwds set of photostat copies of magnetic keys and descriptive data- ask if satisf to destroy. W. To- Ack receipt of copies photostat 4/14
557038	4/8 4/11	Washington Dept	Fwds beneficial suggestions; G. W. Carpenter in conn with development of amplifiers. W. ~~Fwd Sec 6/16~~ Fwd Sec 4/12
557241	4/12	Radio Corpn of America	Are shipping one receiver manfd by Wireless Specialty Co. by express. W.
Eng 453	4/12	To Western Elec Co	Rqsts quotation on "G" 50-watt vacuum Transmitting tubes. WR
557544	4/9	MI	Request prints showing characteristic of vacuum tubes be furn. W. To MI Fwds plans 4/25

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Number.	Date.	From or To—	Subject.
502415		SEE CARD 285	To Radio Corp of America Reqst all data covering shipment of radio receiver be fwded cc Washn W 4/12 Radio Corpn of America- 4/21 W
556786	4/13	To Arthur S Henning	If decide upon purchase of app listed Bu will be glad to arrange for purchase of W 9th Dist. 4/20 W.
557663	10/11/19-	Fed. Tele.Co.	In conn with development of arc radio transmitting apparatus - subm suggestions cov. W.
557694	4/11 4/14 CANCELLED	Reeves Pulley Co. VAD ERROR-	Calls attn to Reeves variable speed transmission in conn with possible instln at Ham.Rds. operating Base machine shop. R.
557696	4/12	Hon. A. T. Treadway	Fwds letter from R. W. Kreimendahl rqsting literature on radio work. CW. To-- Does not have literature 4/18

[OVER.]

Number.	Date.	From or To—	Subject.	
553093	3/26	To Washn	Reqst amplifier be modified as listed W Washington 4/4 W.	
553104	3/28	To S&A	Reqst shipmt of receiver from Phila to Brook 6749 W	
42141	3/18	NLY.	Submits report on condition of arch transmitters S&W	629
552539	3/23	To Im Norf	Auths Norf to manf sufficient number of 771-2 vacuum tubes battery charging panels cc Shipping board W	
554801	3/19 3/25 To Atl Fleet via C-I-C 4/15	Atl.Train Atl.Fleet	Recommends audion amplifier be supplied to Mine Sweepers and tugs listed. W. To C-I-C Atl-Pac Fleet-Comdrs Atl-Pac-Comdr Train Atl-Pacific- Gives inform re radio app on seagoing tugs- 4/9 American R/R/Corpn 4/11 W.	
554851 Amer R&R Corpn-cannot quote price-necessary for further design to be accopmlished-4;7 To Amer Radio & Research Corp -Reqst inform 4/14	4/2	To American Radio & Research Corp	Gives data on service storage batteries submitted for inform W To Amer Radio & Research Corp Reqst inform 4/5	
554857 Boston Belting Co-4;7-W	4/2	To Boston Rubber Belting Co	Reqst cc of chemical analysis of rubber receiver on plan be fwded W	
554859	4/2	To Shipping Board	Reqst inform re arc sets instld at various yards W	

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Number.	Date.	From or To—	Subject.
555345	4/2	American R/R/Corpn	Will ship 1/2 KW transmitter with bulb control panel to Washington Test shop. W. To Washn Gives action 4/15
5 556566	3/29	MI	Request work cov development of uni-wave system be assigned to MI as a design problem - fwds prints in conn with. W. To MI Authd 4/16
MI-	7/28-Mamfg of key completed. W.		To M.I. 7/15 problem 149- W
555810	4/5	Nav. Intelligence	Spanish Nav Attache wishes to secure radio outfit. W To Dir Intelligence Gives instrns 4/6
554863	4/5	To T Johnson	Fwds article on Navy Radio tube transmitters also Depts let granting appvl for publication of article W
555988	4/6	Western Elec. Co.	Detailed reports rel to possibilities of standardization of 50, 200 watt transmitter tubes for Navy. W.
TO CARD 321	Bur Stand Labr-Fwds comments from Western Elec.Co. and GE Co. 5/5 W GE Co. 5/10 W Anacostia-Recommendations cov specifications. 5/11 W.		GE Co- Comments on standardization. 4/14 W To GE Co- Gives inform re tested Western Co 4/25 To Comm Washn CO Annapolis Research Lab Fwdsces Statement GE Co 4/29
556118	4/6	GE Co	Comparison of 50 Watt radio transmitter vacuum tubing of Western Elec.co. and GE Co.- subm report covering. W. To GE Co- Gives inform 4/15 To Western Elec 4/26
555394	4/8	To S&A	Reqst shipmt of amplifier from Washn to Bu Standards 6903 W
555736	4/8	To NY	Reqst stats of arc radio sets W RB 4/18 W

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Number.	Date.	From or To—	Subject.
		SEE OTHER SIDE	
552292	3/19	Pacf Destry (T)	Request 250 vacuum tubes be shipt to MELVILLE and same number to PRAIRIE. W.
		To Pac Fleet (T) Gives shipping status cc MI 3/21	
		MI- (T) Stock exhausted. 3/23 W	To MI (T) Ask how may batteries in stock 3/21 RB 4/15 W
552380	3/3	Pearl Harbor	Request shipt of audio frequency transformers. RW
			To P H Gives inform 3/23
552572	3/18	New Orln. Sales	W. J. Whalt ask if can purchase obsolete or damaged radio equipt. W.
			Fwd S&A 3/22
551988	3/21	To S&A	Reqst shipmt of tank from Chasn to SO Washn
			6722 W RB 5/6 W
552767	3/18	Bur Stand Labr.	Resch problem 43- universal driver for heterodyne reception with R.F. Amplifier rqst be constructed at Washn. Yard. W.
			To Wasn Fwds Plan 3/29
552829	3/14	Washn.	Report cov inspection of repair to amplifier
	3/21	Nrf.	received from Norf. W.
552506	3/22	To Washn	Reqst 10 copies of description and instrns booklets be fwded W.
			Washn- Instrn books fwded to Bureau. 3/28 W
552508	3/22	To Washn	Reqst set of vandykes on receiver be fwded W
			Washn - Lists vandykes fwded. 4/5 W
552509	3/22	To Washn	Reqst vandyke be fwded re-recei of latest revision of plans listed W
			Washn- Lists vandykes fwded to Bur. 3/31 W
552501	see 896		

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Number.	Date.	From or To—	Subject.
553010	2/16 3/22	Ports Norf.	Request list of parts comprising Y tubes be furn Y
		VOID- error	
553062	3/22 3/23	Washington Dept	Fwds beneficial suggestions of G W Carpenter and W. L. Caison rel to development of amplifiers. W. Fwd Dept 4/12 RB 4/21 approving award of $400. W.
552292	3/24	To S&A	Reqst shipmt of batteries from Washn to CO 6738 W RB 5/17 W. To S&A Reqst shipmt of batteries from Washn To CO 6737 3/24
552849	3/23	To Washn	Reqst cc of sub receiving eqpt be fwded W Washn-Copies instrn book fwded to Bur. 3/31 W
552855	3/24	To S&A	Reqst shipmt of transformers from Washn to P H 6736-W RB 10/21 W Sh
553092	3/25	To Anacostia	Amplifier-Test of-requested W Pensacola- Recommends expedite conversion of amplifiers. 4/12 W.

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[OVER.]

N.S.E. Form 134.

RECEIVING & SENDING 1921

Number.	Date.	From or To—	Subject.
550755	3-14	To NSD	5 kw spark set- ex BALTIMORE. Advise condition W
549565	3-10	Fwded Naval Intelligence	Publication of article on "The Magnetic Amplifier". W
550754	3-14	To NSD	Rel 5 kw arc set ex BALTIMORE. W Nav Sup Depot-Lists parts comprising set 3/22 W
551575	3;14	Norf	CN-113 receivers drawn from stock and installed on DUNCAN and BENHAM.W
551596	3;14	Washn	1211 Submits report on inspection of amplifier installed on Inaugural stand.W cross
551545	3/14	N.Y.	Fwds vandykes of radio transmitter insterm. W.
551771	3/15	Dept Fwd Dept 11/15/21 RB11/18 W To CO Ohio- Gives Actn- and comment award to ex Radio and H J lang 12/13	Fwds beneficial suggestion of H J. Lang cov improved rotory control switch for vacuum tube amplifier. W. Fwd Dept 4/9 RB 10/14 W
551883	3/15	N.Y. To S&A Reqst shipmt of amplifier RB 4/23-from Brock to Washn 6695 3/21 To— Gives instrns 3/21 Nav Sup Depot copy of action to NY 3/23 W	Request disposition of amplifiers on hand recd from abbead. W. To S&A Reqst shipmt of amplifier from Brock to Anacostia 6696 3/21 W RB 4/18 W

[OVER.]

Number.	Date.	From or To—	Subject.
551209	3/16	To Washn	Reqst cc of vandyke of latest revision vacuum Tube -specen be fwded W.
551210	3/16	To RadioAudion Co	Tubes will be tested and report fwded W. To Anacostia Reqst recomdn be submitted 3/16 cc Washn
551215	3/17	To S&A	Reqst shipmt of copper le ads from Washn to Pug Snd 6663 3/17 W
551216	3/17	To S&A	Reqst shipmt of receivers from Washn to SO Washn 6662 W Washington- 11/30 W.
551983	3/4	C. Whittem	Ask if wireless sets or parts thereof can be given to him by Navy. W.
551213	3/18	To S&A	Eqst shipmt of keys from Washn to Pug Snd 6653 W Rb 4/6 W. ship order 3/17 RB 6/1 W.
551214	3/18	To SO Phila	Reqst inform if amplifier reported at Phila are avilable for shipment W Phila. 3/21 W
551971	3/18	To Washn	Fwds paper on some improvements in pouisen arc . Comments on W. RB 5/6 W To Wash5-17

RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
550076	3/7	S&A	Vacuum tubes recd from stock is new material and is being reported as showing evidence of previous use- recommends on present stock eb delivered to Radio Labr. for test. W.
550031	3-9	To Comdt Washington To War Dept Reqst Equipmnt be shipped as listed cc Washn 7/6 War Dept-reqt sets be returned to Brookn-7/8 W To Boston 7/18 copy War Dept. Washn-Recommends transf problem to OHIO. 9/6 W 13639-197 1/25 Comdt. M.I.--Eng To Washn Concurs in recomdns 9/12 To S&A Reqst shipmt of apparatus from Washn to CO 6756 9/12	Radio research problem 113- C emergency transmitter for Life boats- assignment of W To Washn Gives instrns 4/13 Washn- Signal Corps has larger number of spark plugscoil transmitters in stock. 5/22 W Radio Telegraph - Uni-wave arc Signalling system--(in duplicate).
550433	3/8	Radio Corpn America Radio Corpn America-Will allow credit. 8/17 W. Fwd S&A 8/20 To Radio Corpn 8/20	Subm condition cov replacement of damaged pliatron tubes. W. To Radio Corpn of America 3/23 To S&A 5-18 To S&A- dispostion of damaged tubes 5-18
550623	3/8	Bur Stand Rsch Labr Western Elec.Co. 3/18 W Western Elec.Co.-Revised quotations. 4/9 W.	Rsch problem 43- A- covering investigation of universal amplifier - request Western Elec. Co. furnish tubes. W. To Western Elec Co Reqst inform re tubes 3/17
550625	2/26	Pacf. Fleet	Recommends audion control box be shipt to all vessels of Pacf. Fleets equipt with intra fleet sets. W.
550685	3/2	Pacf Fleet	Recommends 2 spare buzzers be furn each battle ship. W.
550686	2/26	Pacf. Fleet	Instln of radio transmitter key in booth of battle ships- recommendations covering. W.
550855	?	Hammond Labr To Hammond Radio Research Lab Fwds report cc Craft Lab- rcn 4/1 Hammond Labr-Subm offer covering apparatus- 4/13 W	Request small N tubes be fwded for instln on torpedo receiver. W. To Hammond Radio Research Lab- Fwds tubes 3/17 Hammond Labr- Rqst characteristics of Western Elec.Co. N tubes. W. ? To Hammond Radio Research lab Reqst inform 4/21

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RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
550863	1/5	Western Elec. Co.	Type N vacuum tubes- will expedite shipt of. W.
550746	3-12	To Comdt Washington	Redesign of SE 950 receiver- problem 143- W
	Washington 3/22 W.		Nav. Sup Depot- 3/18 lists parts and accessories
	To Washn Plans aprvd 3/28		which could be used. Y
1			
551098	3/5	Chasn.	Fwds article of L. Clausing cov use of vacuum tubes for prodlr operati on of power amplification self rectification and rectification of plate supplied for master oscilator. W.
			To S&A Regst shipmt of mercury Arc Rectifiers from Washn to Westinghouse 6600 3/15
551167	3/11	F. A. D. Andria	Ask if will authorize use of radio compass
	To- Gives inform 3/26		receiver parts as manufd by Sperry Co. on amateur apparatus. W.
			Fwd Washn 3/15 RB 3/23 W.
551334	3/12	Bur Stand.	Fwds description of type of amplifier for short waves using vacuum tubes. W.
			To Washn Bu Standards- Gives action taken 3/17
551279	3/5	Pacf. Fleet	Recommends type 3650 receivers be replaced by type 1420 receivers on all batileships. W
			Washington 3/23 W.
556041	FROM CARD 308		GE Co. Report on methods used to accomplish modulation. 3/10 W.

[OVER.]

RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
548005	2/16 2/21	F. Cutting S&A	Makes inquiry regarding sale of nine 30KW arc loading inductance. W. fwd S&A 2-26
548146	2-25	To Comdt Wash	Reqst vandykes on model RA receiving equipmt W Washn-Fwds prints listed. 3/21 W
534328	FROM CARD	301	Ship Board- Fwds copy of letter from Norf Office r rel to illegal sale of vacuum tubes. 2/24 W Fwd Intelligen 3-5 RB 3-10 Nav.Intelligence 5/4- Report recd from 12th Dist. W.
548374	3-1	To Norf via Boston Puget Sound	Reqst advise when number of type of radio 2 step amplifers available for shipt- W RB 3-7 Norf. 3/10 W ug.Sd. 3/17 W.
548378	3-2	To Comdts IM's CO's	Fwds vandykes- switchboard panel for control gen set. relay key circuit W

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~~549391~~

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Number.	Date.	From or To—	Subject.	
549391	3-3	To NSD	Prices of radio material- Reqst for, including cost of packing W Nay Sup Depot 3/4 W.	
549168	3/1	Radio Corpn of America-	Request loan apprs listed to be used be E. H. Clark on trip to Venesuela and Brazil in conn with static and other radio conditions.W	
$60	Washn to SO	Brook 6565 3/10	To SO Brook Gives shipping instrns cc NY- IM NY- O-I-C Brook- S&A- Radio Corpn of America 3/10	
360	To Radio	Corpn 3-9		
549239	To S&A.	Gives Shipmt status 3/16	Ask of chopper loop and brushes, 5 KW arc transmitter are to be changed in accordance with monthly radio report for Dec. 1920.W	
	2/28	Ports	To Ports 3-9	
549469	3/2	Boston	Request authority to ship e amplifiers to Washington for over haul. W.	
	To S&A Reqst shipmt of amplifiers from Washn to Boston 6985 3/13		To S&A shipmt order from Boston to Wash radio amplifer 3/11 6559 RB 3/25 W	
	To S&A Reqst shipmt of amplifier from Boston to Washn 6984 W 3/13 RB-4:30-W		Washn-reqt shipping instrns covering-4:9-W	
549499	3/1	Hammond Labr.	New continuous wave transmitter progressing satisfactorily. W.	
549720	2/26	Pug. Sd. p	Fwds letter from P. H. Marriott fwding description and sketch in conn with possible patent on apprs for preventing air from leaking into quenched spark ga s. W. To R H Marriott via Pug. Snd Fwds cpe copy of amendment 3/1/23	
52394	2/28	Washn	Subm report on first sample type amplifiers submitted by KC Co. S	898
42141	2/25	Pug Sd	Subm report rel to transmitting sets on hand and installed. SW	629

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[OVER.]

Number.	Date.	From or To—	Subject.
537875	FROM CARD 303		Hammond Labr' 2/4 W. To S&A shipmt of vac tube from Phila to Glouces 2-11- 6277 To Hammond Radio Research Lab 2-12
545002	2/10 To GE Co 3-3	GE Co.	Recommendatios covering alteration of reading marking of 250 Watt vacuum tubes. W. To GE Co 2-16
545787	2-11	To Lowenstein Co	GE Co.- Comments on apparant discrepancies. 2/24 W Reqst return of set loaned you in March 1920- W copy N.Y.
	Lowenstein Co/- Experimental work will be completed during week 4/11-rqst extend loan of apprs. 3/1 W N.Y. 4/5- Subm estimates. W.		Lowenstein Co. 2/14 W. To 2/15
545032 5	2-14	To Cendt Chasn	To N.Y. reqst detal of man to Low Co 3/7 Reqst info as to condition of 5 kw radio arc trans set. W Chasn. 2/25 W. Chasn. 3/5 W:
546041	2-14	To Western Elec Co	Reqst info as to buzzer- W
TO CARD 310	To GE Co- reqst data on appr. 2/16 Western Elec. Co. Subm list of apprs comprising oscillator and buzzers. 3/5 W		To Bur Standards- assignment of radio re problem 107- 2/14 W Advise number of 2 step amplifiers in used material accoutn on hand and in eprn condtion W
546054	2-14	To Phila	Phila. 2/23 W.
	To S&A Reqst shipmt of amplifier from Phila. 3/8 W. Brook to MI 6630 3/15	To S&A Reqst shipm ot Amp from Phila to MI 6604 3/15	Shipt. order fr Phila to MI ampl 2-28 6464 RR 5/25 W RB-4;2-W
546053	2-14	To Boston	5 kw radio arc trans sets W Boston- No army transm sets on hand. 3/5 W
545208	2-15	To Western Elec Co	Acknow letter in re policy of company with re future development of hp vac tubes W

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
546943	2/15	War Dept	Fwds reports on Signal Corps amplifiers and development of vacuum tubes. W.
547064	??	???	Copy of letter to Dept of Commerce rel to automatic radio transmitters. W.
547204	2/16	Washington To Bur Standards 6-3 To Wash 6-6 To Wash 6-24 Washn-Estimate cov manufg of Borsey High volta e system. 7/26 W	Coated fillament rectifier tubes as power supply for high power vacuum tubes- comments on with estimated, rqsting authority to prepare specifications. W To Washn 2-27 To Wash- 8/3/21 Washington 5/26 W.
547027	2-19	To S&A	Reqst shipmt of radio amplifer from Washn to Bur En r 2429 W S 361
547297	2/17	Washington	Model TC equipts- recoomendations cov desirea-ble changes in instrn books. W.
547409	2/18	Washington	Fwds request of Lt. W. A. Eaton to publish article on radio telegraphy in the Electrical Journal. W. fwd Intelligence 2-24
547042	2-21	To Pacific Radio Sup Co.	Fwds report of tests on tubes as subm by Co. W
547558	2/17	J. L. Lentz	Request recommendations as to make of head line to use on wireless apparatus. W. To 3-1
547639	2-24	To Washington	Reqst for vandykes W Washington- Lists vandykes fwded to Bur by messenger. 3/2 W
547995	2/21	Washn	Subm discussion rel to tube transmitting development for quenched spark equipt With sketch. To Wash W 5-2

[OVER.]

REC AND SENDING 1921

Number.	Date.	From or To—	Subject.
542834	1-29	To Radio Corpn. CARD 320	Reqst date when material loaned company will be returned. W
544026		Radio Corpn of America 3/15 W	To— Reqst reply to letter 1/29 3/10/21 To Radio Corpn 3-9-21
		Radio Corpn of America 3/21 W	
543525	2-1	To Westinghouse EM Co	Fwds copy of report of tests made on tubes subm.- Reqst comments W
543539	2-2	To N.Y.	Reqst copy of drawing be fwded W N.Y.- Fwds Vandyke- 2/7 W
543565	1/21 1/28	Annapolis Nav Academy 920-1	Report covering arrival of equipt for instln of Hallborf high speed key system. W.
544026	1;31	Radio Corpn of America	Short wave receiver borrowed June 24,1919 will be shipped to radio test shop Washn.W
544072	1/29 1/31	Fed.Telephone & Tele.Co. S&A	Subm suggestions rel to changes in specifications for shielded telephone cord for radio head telephones. RW. Fwd S&A 2-17
544422	2/1	washington	Fwds prints of SE 1530 receiver. W.
543979	2-3	To S&A	Reqst shipmt of Bakelite rod, from South Brook to Norfolk W 6160
543987	2-4	OTHER SIDE CARD To Destry Force Pac Flt.,	Motor buzzer transmitters, model BC for destroyers- W copy Oprns.
To RB 8/24		To S&A Reqst shipmt of Buzzer from Brook to Lowenstein Co 6829 4/4 To Chasn Rst appvd 4/11 To Pacific Fleet T 5/20	Pac Destry Force- 2/11 W To Comdt Mare Island 3-1 To Puget Sd 3-1 MI- Subm estimates. 3/14 W To MI Rst appvd 3/24
		Atl Destry - (T) Instln on BIDDLE will be completed by 7/1. 5/26 W	Pacf Destry-(T) status of instln of buzzers 5/4 W

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Number.	Date.	From or To— OTHER SIDE CARD	Subject.	
543986	2-4	To Comdr Desty Force Atlantic Fleet	Motor buzzer transmitter , model BC for Destroyers W copy Oprns.	
TO CARD 319		Chaspe Subm estimates. 4/1 W To Atl Flt Des Force (T) 5/20	Atl Fleet- 3/1- Recommends shipt to Chasn for instaln W Fwd Operations 3-8 RB 3-12	
	5-27	To Chasn- (T) wire names destoyers model BC buzzers have been installed Chasn- (T) Radio buzzers installed on TILLMAN STUART BIDDLE. 5/27 W	To ChasnDesires buzzer trans instld on listed destroyers cc Atlantic Fleet 3/26	
544583	2/2	Ship Board	Radio Corpn of America have a receiver in their office manuf by Sperry Co. W. To Nerf Reqst cc Data 4/4	
544883			Norf- Fwds tuning records. 4/12 W.	
13639-197	1/31	Eng.	Radio Telegraph- Uni-ware arc signalling system. (in duplicate.)	
544616	2-5	To Washn	Fwds co ies of drawings W	
3413	2/2	Aricrft Facty Fwds report of actual tubes found defective in store at aircrft facty. SW		629
51272	2/5	Insgr GE	Transmitters for Submarine tenders aircrft tenders and Scout Cruisers- fwds copies of proposed alterations to specifications- Also prints. SW	629
469442	1/28	Western Elec. Co.	Recommends vacuum tubes be furn unbased.	862-3
530418	FROM CARD 300	GE Co. 2/8 W.		
	To Washn- CO Anacostia- O-I-c Bu Standards 4/13 W	To GE Co 2-12-21		
	see card 388	To Washn assignment of problem 112- 2-25 Washn Ask requirements cov high power vacuum tube transmitting set. 3/17 W To Washington- Gives Action taken rel work cc Bu Standards- Anacostia 3/29		
		To Washn- Gives action- assignment of radio research problem 3/29		

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[OVER.]

Number.	Date.	From or To—	Subject.	
541755	1/10	Wireless Imprvt Co.	Request drawings showing ignition type key for 2 KW Ded. arc transmitter. W.	
541210	1-21	To S&A	Reqst shipmt of gaskets from Norfolk to Mare Island W RB 3/21 W	6003
541209	1-21	To S&A	Reqst shipmt of gaskets, from Norf to Cavite W	6002
541290	1-21	To N.Y.	Fwds instructions bookets, on radio transm W	
541211	1-21	To S&A	Reqst shipmt of gaskets from Norfolk to Puget Sound W RB 2-15	6004
541864	1/22	Atl.Fleet (T)	Request shipt of 30 vacuum tubes to replace those defective. W. To S&A shipt of vacuum tubes from Airc Fac to CO PENNSYLVANIA viaCULGOA W 1-24 6042 RB 5/6 W.	
541107	1-22	To American Radio & R Corpn. To Comdt MI 2-5-21	Reqst copies of drawings of radio apparatus W To Lowenstein Co 1-22 Lowenstein Co. 2/10 W.	
541213	1-22	To S&A	Reqst shipmt of gaskets from Norfolk to N.Y. W RB 2-17	6017
541214	1-21	To S&A	Reqst shipmt of gaskets from Norf to Phila W R B 3-1	6018

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Number.	Date.	From or To—	Subject.	
541633	1-21	To S&A	Reqst shipmt of quenched tap, lowenstein type gaskets from Norf to Pearl Harbor W. Rb 3-7	6001
541212	1-22	To S&A	Reqst shipmt of gaskets from Norfolk to Boston W RB 2-9	6005
541755	1-24	To Wireless Impv Co	Schedule 6148 has been cancelled, and Bureau not issuing in drawings in conn with. W	
542421	1/24	S&A	Copy of letter to War Dept requesting vacuum tubes be delivered to Wash. Yard. W.	
479256	FROM CARD 279	Washington- Subm comments on vacuum tube specifications. 3/25 W Washn. Subm estimates. 5/18 W To Washington- 8/19	Bur Stand. Labr.- Report on test. 1/26 W. Washington- Fwds report on Westinghouse miniature vacuum tubes. 2/2 W. Washn- Fwds report covering rec vacuum tubes 2/2 W. To Westinghouse Co 2-5-21 copy copy W Radio Corpn of America- 2/8 To Washn- adapters for 2-12 To Washn. rel test 2-14 To Radio Corpns- fwds copy report 2-15 Washington- Subm report on new type electron relay. 2/16 W. Radio Corpn of America- Acknowledges receipt of reports. 2/16 W. To Bur Stds. 2-18-21 Radio Corpn of America-Reqst addtl copy of report- fwds Co's comments. 3/3 W To Wash 3-9 Bur Stand. Fwds specifications on vacuum tubes. 3/8 W	
543518	1-31	To NY	Problem 134- deisgn of guard for type CT 178 resister. Reqst drawings, and estmts. W N.Y.-3/8- Subm estimates with price. W.	

[OVER.]

Number.	Date.	From or To—	Subject.
540119	1/7	MI	Request authority to draw 6 amplifiers from store for use in fanning relay. W.
	Nav Sup Depo rt 2/23 W. Canc of shipt order 6329- 3/1 6466		To M.I. advise use 1-17 M.Is--Amplifiers requd for building relay.1/26 W To S&A shipmt order from NSD to M.I. amplifeirs W 6329 2/19 RB 12/27/22 W
540241	1/16 1/12	Davis Co. S&A	Copy of letter to S&A requ sting quotation on radio transmitter; also arc and spark transmitters. W. fwd S&A 1-25-21
540249	1/12	Washington	Fwds prints covering description of operating instrns for radio receivers. W.
539864	1-14	To S&A	Reqst shipmt of vacuum tubes from Airc Facty to Washington W RB 2-5 5917
540427	1/12	Washington	Fwds blue prints instrns cov type BA receiver. W
540499	12/30	Atl. Fleet	Circular instrns in conn with reported illicit sale of radio vacuum tubes by enlisted personnel. W.
540547	1/14	Phila	Request 18 quenched gap units be furn to replace units issued to CO BLAKELY. W fwd Phila via S&A 1-24-21
6669	1/11	To Comdt Washn	Reqst sample amplifier subm by Wireless 706 Spec Appr Co be returned to Co WR
540382	1-17	To G.E. Co.	Reqst advise in re lack of interchangeability which representative of your Co believes exist. W copy Inspr GE Inspr, GE 1/21 W

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Number.	Date.	From or To—	Subject.
525557	FROM CARD 297		Phila- Fwds photos 1/13 W. Mare Island- Fwds photos of radio instln on board NARCISSUS. 1/12 W Phila- Fwds photos of radio instln on board NATIRAR. 1/28 W. To Phila 2-9-21 Phila 2/17 W. To Phila 3/22 Phila- Fwds prints with comments on. 4/7 W To Phila Gives action 4/25
541076	1/17	Inspr Westinghouse	Fwds 3 tubes of Vitrohm type manufactured by Ward Leonard Co. W.
CANCELLED- see 701			
541107	1/13	Mare Island	Suggest spark gap gaskets and units listed be obtained from manufacturers and vandykes fwded to Yard. W.
	2/1 W	American R/R/ Corpn- Fwds vandykes.	Lowenstein Co.- Fwds assembled prints showing 5 KW spark gap units. 1/27 W
		To Lowenstein Co 2-15 reqst for drawings W	
541290	1/18	N.Y.	Request instrns booklets for 5 KW radio transm manufactured by Wireless Spec. App. Co. W.
541274	1/18	Washington	Report on measurements of model PC transmitter to determine interchangeability of tubes. W.
541202	1-20	To Wn.	Reqst vandyke and blueprint W Westng- Prints of telephone plug fwded to Bur. 1/31 W.
48215	1/14	MI	Request authority to install model PC motor buzzer sets on Destrys in active service. SW 629

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[OVER.]

RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
538717	12/31	Mallory Industries	Returns drawings of type SE 1615 amplifier W.
538765	1-8	To N.Y.	Reqst report covering condition of 20 kw radio arc transmitters Under contract 15 naval sup depot So Brook. W
N.Y.- 5/6 Fwds affidavits. 5/6 W To NY 5/20			N.Y.- Gives condition of two 20 KW arc transmitters at Nav Sup Depot W. 1/18 To N.Y. auth purchase 1-22
539012	1/7	Phila.	Request stock of hard vacuum tubes be replenished. W. To S&A shipt order from Washn to Phila of vacuum tubes W 5857 RB 2-17
539303	1-10	To S&A	Reqst shipmt of arc radio set from Washn to Puget Sound W RB 3-3-21 5846
Pug.Sd. Reqst ins rlns books for arc equipt. 5/25 W. To Puget Sd 6-2			To Puget Sd Tel 1-22-21
			Pug.Sd) (T) 2" pipe line installed at Sitka for running water. 1/24 W.
3413	1/5	Inspr GE	Representative visiting Harrison Lamp 629 Wks in conn with defective vacuum tubes. SW
501305 from card 284			To Wash Yd- approval of estimate for remodel 1420 B radio receivers W 1-11-21
539484	1-11	To S&A	Reqst shipmt of radio receiver from M.Island to So Brooklyn W RB 2-17 5858
Darbey and Darbey- 3/10 W To S&A Reqst shipmt of Receiver from Brook to MI 6634 3/16 RB 7/25			S&A—Copy of action to NY. 1/31 W Nav Sup Depot- Copy of action to NY 2/7 W NY- 3/3- asks action taken. W To SE Darby Jr. rel shipt 3-9-21

Set over

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RECEIVING AND SENDING 1921.

Number 185	Date.	From or To—	Subject.
539465	1/5	Pugdsd.	Request complete set of detailed plans of Fed 30 KW arc transmitter. W. To Puget Sd 1-15-21
539484	1/10 Brook 4/12	Mare Island (T)	Request authority to ship radio receiver at Mare Island to S. E. Darby Atty. in conn with Fed. Co. suit. W. Nav. Sup Depot 1/29 W. To So Brook 2-4-21
539317	1-12	To Mare Island	To So NI Gives info re shipmt or receiver cc// Advise if model X radio arc trans sets reported on change of material sheets were issued, complete with power equipments W Mare Island- 1/20 W.
539702	1/10 Wireless Spec. Appr. Co. 1/27 W.	Wireless Spec. Appr. Co.	Are completing plans and specifications for single wave changing unit- request opportunity to call at Bureau and discuss same. W. To Wireless Spec Ap Co 1-18-21
539666	1/6	Davis Co.	Request quotation on small power transmitters also high power apparatus. W.
539713	1/10	Westinghouse E/M Co.	All quantity lots can manufacture ballast lamps at $1.30 each; otherwise about $2.00 W.
539759	1/11	Phila.	Confirms telephone conversation in conn with conversation of 20 KW arc transmitters from 80 volts to 120 volts and shipt of hard vacuum tubes to Phila. W.
539853	1-13	To Director Nav Intl	Gives detailed comments in conn with vacuum tubes purchased by Chile from a manfg in the U.S.- W

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[OVER.]

RECEIVING AND SENDING 1921

Number.	Date.	From or To—	Subject.
537710	12/31	Norf. (T)	Motor power transmitter for Destrys. available- cannot complete instln but will place same on board. W
537875	12/31	Hammond Rsch Labr	Rqst tubes listed be furn for experimental purposes in development of valve transmitter. W. 1/7 To Ham Lab T 1-28
TO CARD 306		Shipt order from Phila to Glou vac tubes 1/8 5819	
		Hammond Labr-(T) rqst expedite shipt of vacuum tubes. 1/24 W	To Hammond Lab 1/7
538013	1-5	To Inspr G.E.	Shipt order from Wash to Glou 1/8 5820 Visit of Bur representative Lt J.I.Allen to G.E. Works in connection with radio appr. W To Western Elec Co- rel visit of Bur rep 1/5
538164	1/3	Washington	Request supply of 50 Watt tubes be furn for TC transmitters. W.
538165	1/3	Washington	Rqst instructions rel to procedure in turning defective transmitting tubes over to GE CO/ and securing credit for salvage value. W. To Wn 1-22
538027	1-6	To N.Y.	Reqst vandyke copy of RY 46A 139- instrucn booklet for radio receiver be fwd Bureau W N.Y. Fwds Vandykes 1/11 W
538028	1-6	To Washington	Reqst copies of booklets be fwded W Washington 1/18 W.
538587	SEE OVER		
			fwd S&A- 1/6 (In conn purch of radio set Chicago Tribune W)
538768	1-80	To Phila	Conversion of 80 v 20 kw arc trans for operation on 125 volts W. Phila- Subm estimates 1/20 W. To CO OHIO 1-28 CO OHIO 2/1 W

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Number.	Date.	From or To—	Subject.	
538345	1/3	P ecision Equipt Co.	Fwds sample of ace receiver cord binding post. W. Co 1/7	
538032	1-7	To S&A	Reqst shipmt of vac tubes from Airc Facty Phila to Washington W RN 2-3	
538022	1-6	To S&A	Reqst shipmt of shafts from Wash Yd to Navy Bldg W	5772
538051	1-7	ToComdt Washn Yd	Reqst info as to number of vac tubes on hand W Washington 1/27 W.	
505248 from card 267			To Lowenstein Radio Co. acknow booklet 1/7 To Lowenstein Co 2-4 reqst expedite Lowenstein Co.- 2/10 W Lowenstein Co.- Fwds booklet of vandyke. 2/15 W To Wash 2-26 hipt order from Wash to Darien 8/24 8619 RB 11/9 W 15th Dist- (T) Rqst immediate shipt of high speed key contacts. 10/6 W To ~~Reqst comment 10/12~~ To Washn Reqst parts as listed be provided and distributed as listed W To Washn- Gives modification 10/12 W	
538587 1/2 see other side		Chicago Tribune (F. F. Briefer)	Subm request to purchase receiving set. W. Fwd S&A 1/6	
535860	1-10	To GE Co	Gives comments on development of trans-W	

[OVER.]

RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.
535561	9/23 12/17	Bd Survey 3d Dst. S'&A	Subm list of surplus transmitters with recommendations covering selling price. W Fwd S&A 12-27
535544	12/16,	Western Elec.Co.	Development of N Type tubes- modification of present type to incorporate requirements made be Bureau not practicable. W.
501795	12-21	To S&A	Reqst shipmt of ten radio receivers from Wash to Puget Sd for instal TEXAS NY ARK WYOMING and NEW MEXICO W To S&A Reqst shipmt of receivers from Pug Snd to CO TEXAS 9560 12/14/21 To S&A reqst shipmt of radio receivers from Puget Sd to Washington W 12/21 RB 3-7 Washn- Material received. 11/30 W.
535390 TO CARD 320	12-20 To OHIO- test of circuit 2-24 To Wash- 3-8	To Ship Bd.	Gives info rel transmitters designed for length range of 2000 to 4000 meters which will be supplied Ship Bd. W To War Dept- rel wave lenths to be used in arc transmitters. W 12/20 To Washington Yd- design problem 122- 12/20 To Dept Gives info 12-23 Washn. Fwds print. 12/31 W. To Wash 2-12-21 Washn-Fwds specfns for motor generator set for current transforming circuit also correspondence with Crocker Wheeler Co. 3/23 W Washn-Lists material shipt to OHIO.4/22
536028	12/18	Internatl R/T/Co.	Ask if method has been developed for recvg undampt waves, which is better than heterodyne.W To 12/30 Washn--Fwds specfns for
535863	12-22	To Federal Tel Co	Fwds data in conn with bids on arc trans for scout scruisers W

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Number.	Date.	From or To—	Subject.
536373	12/22	Communications	Fwds request of British radio station at Nassau Bohamas, for radio apparatus. W. fwd S&A 12/30 S&A 1/26 W fwd Commun 1-29-21
535859	12-23c	To Washington	Reqst to design an arc trans capable of del 25 ampers to a ships antenna having resistances as listed W. To Washn. Rqst design problem 120 be cancelled. 8/6 W.
535860	12-23	To Westinghouse E& M Co	Desires to obtain four radio transmitting capab of trans reliably for reception on Navhy Std receivers distance of 1200 miles etc W.
		radio trans for std receivers of 1806 miles 1-15 GE Co. 1/18 W GE Co 1/24 W To GE Co- 1-28	GE Co:- 1/4 W. To Westinghouse Co 1-28
537057	12/27	Washington	To GE Co- reqst rep of Co confer rel Fwds prints and specifications for ballast lamps. W.
537693	1/3/21	To Direc Naval Intl	Reqst data on Prague station W Naval Intelligence 1/5 W. Nav Intel--Fwds copy of report on station at the Prague. 1/31 W
537662	12/30	Internatl R/T/Co.	Fwds copy of letter from Fed Tele Co. stating Govt. never granted right to grant others privelege of making and selling to others device covered by Paulsen patents. W.
Internatl R/T/Co.-V.S.Beem will call at Bureau 2/4		W. 2/1	To 1-7
537628	12/30	S&A	To Internal Co suggests conference 1-29-21 Copy of letter to Dept in conn with requisition 235 for wireless transmitter and receiver to be purchased in England. W.

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REC & SENDING 1920

Number.	Date.	From or To—	Subject.
531155	11-27 Washn- 2/2 W. To Washn 2-7-21	To Comdt Washn	Authorizes design problem 77- high frequen vacuum tube generator for low and medium power- W To Washn Fwds outline of situation 12-22 To Washn auth manfg 2-5-21
531573	11-30	To CO OHIO	Problem 10-A study of break key system. Shipt being made- reqst instaln and tests as outlined W
531578	11-30	To S&A	Reqst shipmt of keys from Boston to Washn W RB 12/23 serial 5360
531932	11/27	Internatl R/ T/Co.	Request information as to how strong Arlington set is received under severe static conditions. W. To 12/17 Internatl R/T/Co. 12/23 W.
523355	12-6	To Comdts IM's Europ Forces	Renewals for crystal detectors- Reqst yards confine requirements of renewals to actual needs W
532599	12-9	To Comdt Chasn	Reqst vandykes and bprints W Chasn. - Fwds prints. 12/15 W/
532601	12-9	To Comdt Puget Sd	Reqst vandykes and bprints W Pug.Sd. Fwds printd 12/22 W
532357	12-9	To Comdt Washn	Reqst vandykes and bprnts W Washington- Wds various prints. 12/22 W
532603	12-9	To Comdt Washn	Fwds in conn phone conversation of 12/7 specfns for 50 w trans vacuum tubes W

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
533870	12/8 12/9	Board of Sale Bost S&A	Ask if will authorize purchase of wireless set to B.C.Collier, purchaser of CIGARETTE.W fwd S&A 12/14
534184	12/10	S&A	Request 1/2 KW radio sets be declared surplus and sale of authorized. W. To S&A no objection 12/17
534204	11/27	Mare Island	Fwds reports on analysis of magnetic frequency of arc convertors. W.
533607	12/11 Washn- Gives	ToWash job order number. 2/1 W	Reqst estimates for mfg of receivers W Washington- Subm estimates 1/12 W To Washn auth manf 1-24
533608	12-13 Bar Hrbor 12/20 W. 9th Dist. 12/20 W/ Washington 12/22 Report on test.W	To Bar Harbor	Reqst info rel trans efficiency of simplex and multiple tuned shore station antennae. W at Washn and Anacostia, W To Comdt Grat Lakes 12/13 To Washn 12/14 To Anacostia 12/14
534576	12/9	Washington	Fwds print showing fillament rheostat for amplifier. W. fwd Mare Island 12/16
534328 TO CARD 309	12-14 Nav. Intelligence-1/26 W. Nav Intel--Quotes action from 5th Dist. 1/29 W To Ship Bd 2-2-21	To Intelligence	Alleged illicit sale of radio vacuum tubes by personnel of navy. Fwds copy of letter from Aurdiotron Mfg Co to Radio Corpn. W D. Sarnoff- Copy of action to Audiotron Mfg.Co. 12/13 W To Intell 2-2-21
534826	12-17 Ship Bd- Detailed comments on. 2/7 W	To Comdt Washn	Assignment of type number SE 1759 to copper flour brush for 2 kw arcs. W Washn- Fwds drawing specifications of brush.12/31
51452	12/14	Inspr GE	GE Co rqst instrns rel to boxing of spare 629 parts for transmitting equipt. SW
533608	12/14	To Comdt Wash	Reqst yard transmit on schedule outlined 896

Number.	Date.	From or To—	Subject.
530111	11/18	Washington	Possibility of utilizing improved type Pliotrons in model TD transmitters- request same be investigated. W.
529486	11-20	To France Mfg Co.	Reqst info as to battery boosters for charging purposes, in conn with receiving equipment at radio stations W
12/3 France Mfg. Co.-Recommendations-, W.			France Mfg Co-reqt info as to requirements-11-23- To 11/30
529889	11-20	To Washington	Reqst prints be fwded W
			Washn- Fwds instrn for testing vacuum tubes.12/6 W
529887	11-20	To Lowenstein Radio Co	Reqst info rel relay designed by Co. W
Lowenstein Co. 1/10 W.			Lowenstein Co - Ask if shall hold instruments pending bureau instrns. 12/28. W. To Lowenstein Co 1-8 To Lowenstein Co 1-12
530389	11/19	Communications 652	In British Navy radio operators have individual head phones - gives advantages of. W.
529896	11-22	To War Dept	Reqst data on amplifer, as designed and operated by M.O. Batsel W
			War Dept- 11/27 W .
530419	11-26	To Atl Fleet	Head telephones, individucal, for radio operators. Reqst comments and recs W
Atlantic Fleet 12/24 W			coby Commun Atlantic Fleet- 11/30 W. To Atl Fleet 12/21
Signal Co to Washn to CO PA phones 1/3/21 5721			
530418	11-26	To Firms	Reqst comments or suggestions on dimen and constants of tubes of sizes given W
GE Co. 11/29 W.			American R/R Corpn 11/29 W.
TO CARD 307 American R/R/Corpn 12/4 W			De Forest Co. 11/29 Cannot furnish· W. To GE Co 2-3-21
GE Co.-Quotation cov tubes.1/26 W			
530412	11-24	To Norf	Reqst yard subm estimate for repair of trans sets W
Norf- Subm estimates. 2/1 W			
531581	11-30	To Norf	Advise disposition made of radio trans panel also data rel, turning over set to John Bros.
			RB 12/17 W. fwd S&A 12/20, RB 1-12
			RB 1-12

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Number.	Date.	From or To—	Subject.
531156	11-27	To Washn	Design of high frequency vacuum tube gen Authd W
5	Washn. 3/8 W.		To Washn- advise status 1-29-21
	Washn. 3/11 W	Prints listed, fwded to Bur.	Washington 2/16 W.
	To Wazhn appvd 3/15		Washington 2/16 W
			To Washington 2-19-21
531543 c	11/26	Radio Corpn of America	Drawings RW-46-F-212 and RW 46-A-214-R covering receivers- request identify. W.
			fwd Wash 12/1 RB 12/8 W.
			To Radio Corpn of AmerGives action 12-11
496363	FROM CARD 281		Pacent Elec. Co. 11/27 W.
			To 12/2-
			Pacent Elec. Co.- Will wind coils to fit Navy specifications. 12/13 W
531154	11-27	To Washn	Authorizes design problem 117- barrage tuning unit for rec equipment W
	To Wash 4/27		Washington 1/21 W. To Wash 8/26
	To Wash 7/19		To Washn 1-25
	To Wash 7/27/21		
531153	11-27	To Washn	Auth deisgn problem 29- long wave rejector W
			To Washn fwds letter from USNRRL of 11/16 12/9
531129	11-27	To T. Johnson Jr.	Returns paper on naval vacuum tube trans Reqst subm corrected manuscript. W
		To Air Intelligence	fwds Tube transmitter 3/29
531157	11-27	To Comdt Washn	Assigns equipment to rec equipment for short and medium waves. W

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REC & SENDING 1920

Number.	Date.	From or To—	Subject.
528262	11-12	To Bur Standards	Assignment of problem 92- distant control by carrier wave systems. W
528269	11-12	To Norfolk 689-12	Req info if Stahl rectifiers for operation with 220 volt cycles on hand W Norf. 11/20 W.
528837	11-13	To Norfolk 689-12	Telephone conversation reqstg info as to how many 20 KW arcs available at Norfolk W Norf- 11/20 W.
528843	11-15	To Comdt M. Island	Reqst drawings and instructions for 12 kw Fed arc instaled at Bar Harbor. W Mare Island Fwds vandykes. 11/29 W
458368	from card 256		fwd S&A- 11/16- W
529359	1 1-17	To Comdt M. Island	Fanning auto relay. Problem 45-B In conn with Reqst estimate. W To Mare Island reqst expedite 12/21 Mare Island- 12/29 W.
529484	11-17	To Comdt M. Island	Radio arc trans set to be converted into motor input of 125 volts. Reqst estimts W copy Todd

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Number.	Date.	From or To—	Subject.
529751	11/16	Washington	Fwds prints showing amplifier. W.
529580	11/15	Bur Standards	Req est authority to release reports on progress of test of 3 power tubes from Confidential status W. To Bureau Standards 11-26
529720	11/15	Radio Corpn America	Request instrns rel to maximum capacity of secondary condenser W. To 11-18
529483	11-18	To Comdt Washn	Reqst subm estimates for radio arc trans set, Fed Contract 600 and 120 kw volt radio trans set Fed contr 29964 for motor for instaln SCOUT CRUISERS now building W To Washn reqst info 1-25 Washington- 2/2 W. Washn- Ask if can use motor generator on hand. 2/1 W
529921	11/17	N.Y.	Request vandykes listed of High speed key system be furn. W. To NY fwds Plans 11-29
42141	11-13	InsprFed	Suggests design of chopper circuits panel for reinstainsets recd with sketch covered SW 629
530097	11/13	Pacf. Radio Sup.Co.-	Calls attn to ability of Co. for manufg of vacuum tubes. W

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Number.	Date.	From or To—	Subject.
526727	10-29	Radio Corp of Amer	Ask if will authorize construction of receiver for North Carolina State College; W To- no objection 11/5 Radio corpn of America- 11/11 W.
526715	10-25	Mare Is	Copy letter to Pearl Harbor in conn with precautionary measures for prevention of damage to arc magneto windings on high power arcs; W
526435	11-3	To Condt Washn Yd	Reqst research work on special type transformer coupled universal amplifier be undertaken by Yard. Designates Prob 43 W To Wash 6-11 Washn.- Fwds pencil sketch with comments. 6/28 W
526810	5-14	Pacific Radio Supplies Co	Request test of their new type detector tubes; Pacific Radio Supplies Co; fwds sample tubes; 8-10; Pacf. Radio Supplies Co.- Fwds 6 new type AP electrone relays for test 11/9 W.
527801	11/?	Westinghouse E/M Co.	Lamps Ballast ~~pumps~~ to protect radio vacuum tubes- request give consideration. W. To Washn Reqst comments 12-27 fwd Washn 11/8, RB 11/24 W Washn- Subm comments- 1/3 W Westinghouse E/M Co.- Rqst reply to letter of 11/23 12/14 W To Westinghouse Co 1-14
527168	11-8	To Anacostia	Reqst investigation of special type vacuum tube trans apparatus which can be used for trans of distress signals W-problem 90 To CO Anacostia- gives instns ~~of p~~ rel problem-Cancellation of 9/28
49333	11/5	Wash	Recommendations covering acceptance tests 629 for transmitter manufactured by G.E. Co WB

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Number.	Date.	From or To—	Subject.
468772	FROM CARD 268		De Forest Co. 11/5 W. War Dept 11/5 W. To GE Co. Quotes listed report on tests of tubes 10/28 GE Co. 11/2/22 W
527948	11/5	W. J. Harrington	Ask where pamphlet covering instrns for 2 KW arc transmitters may be procured. W. To Ship Bd. 11-13 Rwds
527618	11-9	To Washington	Desires copper flour brushes for 2 kw radio arc sets be carried in stock at yard for issue to various yards W copy S&A To Ship Bd- rel action being taken in conn with operation of 2 kw sets 11/9 To Comdts IM's Ship Bd. gives data on opern of choppers of radio arc sets 11/10 N.Y. 11/18 W/3 0 W. Washington 11/3 o W. Nord- 2/11 Request brushes be furn To Nord- Rel shipmt of brushes 2/23 W.

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Number.	Date.	From or To—	Subject.
524877	10/22	Westinghouse E/M Co.	Receiving tubes- ask just what Navy will require in their specifications and what tests will be stipulated. W. fwd Washn 11/1 RS 11/10 W. To Westinghouse EM Co Fwds copy of specfns 11 13
525003	10/22	Ports.	Westinghouse E/M Co.- asks if specifications covering receiving tube can be changed 12/20 W Request approval of use of two vacuum tubes from stock for use in conn with continuous wave driven set. W. To Chasn 10/30 Ports 12 8 W. To Ports 12/14
407414		SEE CARD 221	To Western Elec Co-- Reqst detld inform cc Washington 10-23 W. Western Elec Co.- 10 tubes shipt 12/4. 12/10 W To Western Elec 12/15 To Western El c 12/20 Western Elec Co-10 tubes shipped by express to Washn Dec 8th-12;22-W To Western Elec Co- reqst shipt of vac tube be expedited 1-29-21 Western Elec.Co.-Returns one burnt out tube. 1/26 W.
524795	10-25	To Washn	Change in receivers for battleships W. To Washn Reqst instrn booklets be fwd to shipping Board cc Shipping bd- 10-26 Washington 11/19 W. To Washn plan apprvd 3/21/21 Washingtoon 3/24 W
525436	10-28	To Phila	Radio spark transmitting wirless specialty Co Reqst inform as to status W. Phila. 11/4 W
525437	10-28	To Phila	Radio fed arc sets Reqst status of10-28 W Phila. 11/4 W.

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Number.	Date.	From or To—	Subject.
525440	10-28	To Washn	Reqst vandyke cc of latest revision of plan be forwarded W. Washington 11/8 W.
525442	10-28	To Washn To Comdt Wash 2-14-21 Washn. Fwds special report on investigation of arc current transmitting circuit 5/23 W To Comdt Wash 7/16	Radio telegraph. Fwds Notes on W/T Progress W. To Washn 11-20/20 Washn. Fwds reports 11/27 W Washn. fwds special report. 12/9 W. To Washington 12/14
525557	10-26	Washn	Calls attention to photo in instruction book for arc transmitters being used by yards for arrangement of apparatus: same differs from Bu type plans; W
TO CARD 305		Phila- Fwds photos. 12/2 W Mare Island- Fwds photo of Marbo radio room. 12/23 W	To IM's Comdts Ship Bd rel instaln 11/1 N.Y. 11/13 W.
		Pug.Sd-fwds photo 2 Kw arc on VULCAN 1/8	Fwds plan showing high pressure water-tight puzzer: W
525591	10-26	Cory & Son 6	Cory & Son- Request specifications cov busser. 11/12 W.
526184	10-27	Washn	Ask if desirable for yard to undertake development of high power vacuum transmitting tubes: W To Washn- Rsts investigation be conducted 4/15 W
525098	11-1	To Lt. Esterly,	Reqst sketches and descriptions of operation as shown on invention on loop aerial system. W
526810	11-2	To Pacific Radio Sup Moorhead Laboratories,	Advise if company care to subm sample of radio apparatus for test W

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Number.	Date.	From or To—	Subject.
521509	10-9	To Charleston	Advise condition of radio trans. on contract 40339 with Kilbourne & Clark, and if suitable for instaln on gunboat 22- W Chasn- Transmitter in stock suitable for instln on Gun Boat 22- G - 6. W. 10/14
522219	10-12	To Washington	Reqst vandyke and blueline prints W Washn - Fwds drawings. 10/22 W.
515819	FROM CARD 292		Washington. Fwds report of test from Annapolis rel to temperature rise and windings. 10/9 W. Washington - Fwds temperature measurements made on trasnmitting keys at Annapolis. 11/15 W.
522230	10/13	To S&A	Reqst shipt of amplifier from Washington to Norfolk W ; RB 11-1; W
522764	10/8	Pug.Sd.	Request disposition of receiver recd from Saratoga. W. To Puget Sd 10/18
523355	see card 301		

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Number.	Date.	From or To—	Subject.	
522964	10/13	Bur Stand Labr	Changes in design of Western Elec. Co. Vacuum tube- recommendations covering. W.	
522823	10/15	To Westinghouse EM Co	Fwds blueprints transmitting apparatus Westinghouse E/M Co. 10/22 W.	W
522877	10/15	To S&A	Rqst shipt of radio amplifier from Washn to Bur standards. W. R/B 12-31	
522875	10/15	To S&A	Rqst shipt of radio amplifier from Washn to Anacostia. W. R/B 11/13 W.	
522281	10/15	To Norf.	Ask if in position to transmit on wave lengths. W.	
524271	10/19	Washn.	Proposed schedule for purchase of 50 watt transmitting tubes - recommendations. W.	
524270	10/19	Washn.	Request instrns rel to returning defective transmitting tubes to GE Co for credit. W.	
520956	10-22	To Annapolis	Fwds copies of instructions for 2 kw arc radio transmitters Nav. Academy- 10/14 W	W

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Number.	Date.	From or To—	Subject.
520579	9/29c	Phila.	Radio receivers type 143 - instrn panels- request 25. W. Smipt order from Wash to Phila 10/5 RB 11/9 W
520559	9/27	Mare Island	High speed keys- request latest drawings. W. To Mi 10/14
457793		FROM CARD 290 Washn- Report on retesting of rejected vacuum tubes. 5/26 W Washn. Fwds copies of specfns for transmitting tubes and power equipt 8/11/20 W.	L. W. Austin- Comments on test of filament contact globe, with recommendations 9-29 W. GE Co. Subm addtl comments with print. 10/8 W. Westinghouse E/M Co.- Fwds comments. 10/11 W. Westinghouse E/M Co. 10/20 W. Bur Stand. Labr. Fwds report on proposed specifications for vacuum and transmitting tubes. 10/20 W. American R/R Corpn- Have no suggestions to make. 10/21 W. fwd Washn. regst comments 11/1 (enc Dr Millers report) RB 12/24. W To Amer RR Corpn 11/2 rel rep attending vacuum tube conference- To Washn. auth test 11/2 sub by Westg Co American R/R Corpn 11/4 W. GE Co. Comments on. 11/6 W. To Western Elec Co T 11/9 To Amer RR Corpn T 11/9 To DeForest Radio Te Co T 11/9 To GE Co T 11/9 fwd Washington 11/11 RB 12/23 To Amer RR Corpn will test samples if subm 11/20 Washn- Report on test of Westinghouse E/M Co transmitting tubes. 12/9 W To Westinghouse Fwds test 12-27 To Washn 12/31 Westinghouse E/M Co. 12/29 W. To Westinghouse Co.- In conn action taken return sample tubes to Dr Shackelford W 1/3/21 Washington 1/10 W. To Washington 5-9 auth for GE Co send engr to Wash. W

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Number.	Date.	From or To—	Subject.
520293	10/5	To NY	Rel location of 5 kw arc trans sets W N.Y. 10/9 W.
520840	10-6	To Norfolk	Experimental work on rhoestats and auto starters, canc of. Reqst comments W
520964	10/7	Washington Washn-status of receivers-11-30-W To Washn auth modfn 12/18 To Washn 12/18 To Washn 12/31 Washington 12/30 W (2)	Subm recommendations covering remodeling of receivers. W. To Comdt Washn 10/20 Washington 11/29 W. To Washn appvd 11-30
521031	10/4	Washington Design of tube transmitter-subm description of, with print. 12/9 W To Washn Gives inform 12-28 To Washn 1-8 Wash--1/31 W To Washn Gives instrns 4/20	Request information as to constance of antenn as on which spark tube transmitters developed by Bur standards Labr, will be used. W. To Washn Fwds constants of antennas 10-16 Washington 1/3 W.
521247	10/5	American R/R/Corpn	Fwds drawings of quenched gap. W. To-- Ack receipt of plan 10-85 American R/R/Corpn 11/5 W
520856	10-7	To S&A	Reqst shipmt of radio arc trans sets from Norfolk to Annapolis W RB 11/11 W. To Annapolis- rel shipt 10/11 copy Norf To Norf 3-14 RB 4/4 W Norf- 3/23 W.
521216	10-8	To S&A	Have no objection to sale of Marconi trans set ex USS DIANA. W
521218	10/7	To S&A	Reqst shipmt of radio apparatus from Washn to Charleston W RB 4/11 W

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Number.	Date.	From or To—	Subject.
518430	9-23	To S&A	Reqst shipmt of receiver from Washington to Phila W. RB 11/12 ✓ To Phila (T) radio rec for KANSAS expressed Sept 22 9/23
518432	9-24	To Washn Yard	Modification of SE 1600 audio frequency amplifier for experimental work. R 10/6 W Washington 9/29 W.
518436	9-24	To Bur Standards	Problem 28- acceptor rejector for small vessels- Reqst report covering W Bur Stand Labr- Comparison on efficiency British and U.S. rejectors. 9/29 W. To Washn Appvd 4/27
518433	9-24	To A. Crossley,	Acknow suggestion subm covering radio underground receiving system. W
518434	9-24	To Washington Washington- Fwds report of test on solenoid needle valve manufd by Automatic Switch Co. 11/15 W.	Rel test of Automatic Elec control valve for alcohol feed on radio trans arcs, as mfg by Automatic Switch Co. W To Comdt Washn- Reqst reopening of test problem 76 10/8/20
518432	9-24	To S&A	Reqst shipmt from Washn to NY radio ampl serial 4508 W
519111	9/23	Phila. To Phila 11/8 Washington 11/8 W.	Request instrn book for radio receiver. W To Washn 10/4 To Washn Reqst inform re booklets 10-28 Wash; fwds copies of instructions; 11-1; W
519261	9/24	GE Co.	Request official permission to manufacture 15 navy type radio receivers for Filipino Govt. W. To GE Co 10/2
519467	9-28	To G.E. Co	Reqst data on lamps. W G.E. Co. submits data on lamp; 10-30; W Fwd Washn 11-19 RB-11-26-W To Insp GE. Reqst inform re number 12-11

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Number.	Date.	From or To—	Subject.
519993	9/29 To Washn 11/3 Washington 11/23 W	Crocker Wheeler Co.m	5KW arc sets- ask if insulation test called for on generator windings be modified. W. fwd Washn 10/4 ; RB 10-26; W To— Gives nsrom re specens 10-27 Crocker Wheeler Co; 11-1; W
520082	9/29 Phila. 10/20 W.	Phila.	marble BC motor power sets- 45 in stock and 38 still due. Request instrns rel to disposition. W. To Phila 10/1 Phila. Motor buzzer set has been installed on board RELIEF 10/8 1-E-6. W.
520317	9/30	Norf.	Fwds letter from Y.M.C.A., Brook? requesting description of Simon radio set. W. To YMCA. 10/9
520384	9/4 To Balboa Fwds cs of fed tel let 10/15/20 Eng let 10/26/20 CC Dis comm 15 Dist 10-26 To Fed Tel Gives inform 10-26	Fed. Tele. Co.	Fwds photos of new 100 KW set. W/ To Fed Co 10/7 Fed. Tele. co.- Subm Co's understanding rel to situation at Darien. 10/15 W.
520299	10-4	To Comde Washn	Modification of amplifer SE 1599 for expr work in conn with radio piloting cable W To S&A- Rqst shipt from Washn. to Bur Stand. 10/15 Amendment of 10/21 Washington 12/1 W.
520295	10/4	To Great Lakes	Info concerning arc sets on hand. Advise if can spare them Great Lakes -Arc set is available. 10/11 W.
520296	10/4	To Comdt Washn	Auth mfg of wave meters W Washington 10/11 W.
520895	08/5 old no.	S&A	Chasn recommends standard stock of vacuum tubes be increased W. 689- 3 S&A- Rqst action. 9/2 W

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[OVER.]

RECEIVING & SENDING 1920

Number.	Date.	From or To—	Subject.
515838	9/11	To John Firth	Fwds copy of report of test of "McCaa" apparatus. W
516559	9-15	To CO Air Sta Anacos	Design problem 111- class B remodeling type SE 1414 receiver for use in conn with type SE 1605B amplifiers/ W Anacostia- Report of test of single aircuit receiver. 9/29 W.
517008	1-25	Int Radio Teleg Co	Request info for their instruction book; W
517550	9-16	Crocker-Wheeler Co	Request specificatinns for arc radio transmitting equipment; W To. fwds 9/18
517574	9-18	To Mare Island (T)	How many radio amplifers in stock wire reply W Mare Island- (T)- none 9/21 W.
517567	9-18	To Boston	Advise exact number of vacuum tube storage batteries in stock at this date RB 10/15 W.
715 517714 CARD 349	9-16 To Wash	Washn 6-14	53 Problem 51; wave indicator for 2 k.w. arc transmitter; reports on test; W (Meters, Wave) To Washn 12/1 To Wash 5/20 Washn. 6/10 W.
516877	9/11	B.r Stand. Labr	50 watt transmitting tubes- submitted by Western Elec. probably #60- fwds report. W.

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Number.	Date.	From or To—	Subject.
517839	9-16	Phila	Instructinn books for radio receiver; request supply of; W To Phila 9-24 To Wash - 9/24 Washington 10/4 W.
517827	9-17	Amer R & R Corp	Amrad quench gap; fwds bulletin; request orders. W To Amer RR Corpn 9-25 American R/R Corpn - Fwds catalog showing Amro d products. 10/2 W.
518262	9/14	Chicago & N.W. Ry Co., G. W. Carnell-	Ask if any receiving sets for sale. W. fwd S&A 9/22
477953	(from card 270)		N.Y.; material is being delivered directly to N.Y. yard by contractor; 9-17; W Canc of 9/21/20 S&A - Motor Buzzer sets ready for shipt t o Phila. 10/5 W. 689 @ 15. Washn- Recommends no other restrictions be placed at this time. 10/13 W.
518774	9/21	Washn.	1420 C Receiver - fwds prints. W.
518427	9-23	To Phila	Confirm phone convsn Bur auth Ph instal amplifier on MICHIGAN also will make shipt of rec for KANSAS. W

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[OVER.]

Number.	Date.	From or To—	Subject.
513576	8/25	J. C. Rogers	Reports sending radio receiver to Washn. enclosing receipt. W. To J.C. Rogers- acknow 8/30
513606	8-26	To S&A	Reqst shipmt of radio apparatus from Boston to Newport. W RB 9/11 W.
513636	8/26 8 24	Hammond Resch.Labr. S&A	Quotes prices for 4 receiver and transmitter unified of the Hammond Signalling system. W. Fwd S&A 9/1
513605	8-26	To S&A	Reqst shipmt of trand appr. from Tuckerton to M.Island W. Phila. 9/25 W.
513613	8-27	To S&A	Reqst shipmt of radio appr from Washington to Dept. W
45217	8-21	Pac Radio Supplies Co.	Reqst test of vacuum tubes be made lest rigorous 629
514178	8 27	Internatl R/T Co.	Re shipt of addtl magnavox transmitter. W.
514527	9-1	Fwd S&A	E.J.Simon- information rel award of contract to Wireless Impv Co for mfg of radio trans during June 1920. Did not make award to Co. Reqst advise E.J.S in re to. W

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Number.	Date.	From or To—	Subject.	
514523	8-31	To Washington	Spare parts for force tune system- instrucns covering shipmt of. W Washn- Subm estimates. 9/29 W. To Washn 10/30	
514527	8/27	E. J. Simon Co.	Request contract number covering radio transmitters ordered from Wireless Improvt. Co. W.	
512463	8/31	Boston	Ask if Bur authority is required for issue of vacuum tubes.	1660-6
514894	8/31	Western Elec. Co.	Cacuum tubes; summarizes osituation on development of . W.	
515820	9/9	To NY	Radio telegraph stations Sayville heating of high speed keys. Reqst report covering experiments made by Fed Co. W N.Y.- Report on test/ 11/22 W.	
515819	9/9	To Washn.	Reqst report covering heating of high speed keys for instaln at Annapolis. W	
TO CARD 296	fwd Annapolis 9-27 Washington- 9/27 Fwd Annapolis 10/2		Washn.-Request Annapolis make certain tests in conn with. 9/20 W.	
515829	9-10	To Washington	Fwds copy of OHIO special radio report W	
515828	9-10	To Washn.	Correction of drawing. W Wasn- Fwds prints by messenger. 9/18 W.	
508756	8-28	M.I.	Subm report on copper bl ing of high speed keys	852

[OVER.]

Number.	Date.	From or To—	Subject.
511543	8/13	Lowenstein Co.	Request Bureau assistance in securing payment from Wireless Specialty Co. covering drawings of gaps furnished. W. To Lowenstein 8/26/20 Lowenstein Co.- States commercial matter beyond control of Bureau. 9/7 W
511520	7/28	Pearl Harbor	To Lowenstein 9/11 Fwds special report covering Andrews 3 loop balanced circuits and radio frequency amplifiers. W.
511956	8/14	G.E.Co.	Specifications and test on receiving tubes-request be furnished. W. To GE 8/31/20
512157	8/16	Lowenstein Co.	Request instrns rel to preparing bills cov development of short range static interfleet transmitter. W.
1		Lowenstein Co; request instructions; 10-29. W	Lowenstein Co - equest action on letter of 8/16 9/24 rW.
		To Lowenstein Radio Co 11/5	
		Lowenstein Co. 11/8 W.	
		To Westinghouse Reqst inform cc NY 8/30	To Lowenstein 10/2
511599	8-18	To Washn	Considers problem 40 test "Brown" head telephone completed. W
512428	8/16	Wilcox Labr.	Request be placed on mailing list for purchase of radio apparatus. W.
512531	8/19	Westinghouse E/M Co.	Ask if can obtain for experimental purposes arc converter W.

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REC& SENDING

Number.	Date.	From or To—	Subject.
512814	8-23	To S&A	Reqst shipmt of radio trans sets from N.O. to M.I. W RB 10/14 W.
512815	8-23	To S&A	Reqst shipmt from N.O. to Chasn radio trans sets W RB 10/7 W.
512812	8-23	To S&A	Reqst shipmt from N.O. to N.Y. radio trans sets W RB 11/16/ W.
513412	8/24	Westinghouse E/M Co.	Request 2 KW arc convertor be shipt to East Pittsburgh. W.
513424	8/23	Phila.	Problem 72- spark-tube transmitter developed by Bur Standards Labr- reports on. W.
513154	8-25	To S&A	Reqst shipmt of phones from Norfolk to Bureau Standards W; RB 9-15; W
513153	8-25	To S&A	Reqst shipmt of radio amplifiers from Washn to M.Island W RB 1/3/21
513160	8-25	To Norfolk	Confirmation of telephone conversation rel replacement of radio receiver on board EAGLE 34. W
513157	8-25	To S&A	Reqst shipmt of radio trans set from N.Y. to Westinghouse W
CARD 327		Westinghouse- Rqst authority to hold transmitter another month. 2/28 W To Westinghouse Co 8-25 Westinghouse E&M Co-reqt shipping instrns-7;7-W To NY 7-12	To S&A 10/1 S&A 10/11 W. To Western Elec Co. asks rel return of arc set loaned company. -1-21 error to Westinghouse. To Westinghouse 7-12 copy NY

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RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.
509629	7/31	Westinghouse Lamp Co.	Acknoweldges report on minutes of vacuum tube conference held 6/16 W.
509804	8/4	San Domingo Copy	Request ship gaskets for quenched spark gap. W.
42141	8/2	Washn	Report covering investigation and operation 629 of two kw arc transmitter sub by Federal Co S&W
417767 from 226			To L. A. Hazeltine- fwds patent office letter of 8/7/19 action taken on patent 8/4 L. A. Hazeltine- Considers Govt has no right of entering in specific sub division.8/25 W To L.A.H- fwds Paper- 8/31/20 L. A. Hazletine- Further data. 9/8 W.
510231	8/5 8/6	Bur Stand. Washington	Request one CW 936 drawing complete, be furn. W.
510293	8;5	Phila	20 kw arc radio transmitter reqt instrns book.W To Phila. fwds prin s 8/9

N.S.E. Form 134.

REC & SEND ING

Number.	Date.	From or To—	Subject.
510207	8-9	To Wireless Spec Appr Co.,	Reqst verification of info recd rel spark gap supplied U.S. Fruit Co by Mr. E.J.Simon of Wireless Improvement Co and instaled on SS LIMON. W To NY- Reqst fwd info rel above 8/9 cop DRMO NY Wireless Spec. Appr. Co 8/16 W To Wireless Spec Co 8/21 N.Y. 8/23- Fwds drawing, giving detail. 8/23 W Tropical Radio Co.- Fwds report on spark gap. 9/5 W. To Tropical RT Co. acknow report. 9/11
5 467793	from card 262 See 896 also CE Co.- Radio Corpn of America will subm composition. 8/26 W To Washn Reqst comment be submitted To Amer R& R Corp Reqst com be sub 9-29 To G E Co Reqst com be subm 9-29	To Firms, Fwds specfns 8/5 To Firms (T) 8/20 rel changing specfns covering trans tube filament volt 12 instead of 18 as previously proposed. W Westinghouse Lamp Co.- Will subm samples in 2 weeks. 8/17 W. De Forest Co.- Refuses. W.8/21 American R/A Corpn W.Il advise later.8/21 W
To CARD 295	To Western E Co Reqst com be sub9-2 To Westhouse Reqst com be sub 9-29 To Deforest R Tel & T Co Reqst com be submitted 9-29 To Bureau Standards 10/2 To Washn reqst comments 9/29 To GE Co 10/1 De Forest Co. 10.1 W. Westinghouse E/M Co. 9/30 W. American R/R/Corpn 9/30 W. Bur Stand., Labr. 9/30 W.	Westinghouse Co. Will submit sample 9/10 8/21 W 5 W. Weeks- 8/23- (T) no objection to changing fillament. 8/23 W. F. Conrad (T)-No objections to changing specifications. 8/23 W. American R/A Corpn- Will submit samples in 6 weeks. 8/23 W. Western Elec. Co. (T)-No objection to 12 Volts. 8/25 W. To Bu Stds- Reqst comment be submitted 9-29
511079	8/11	Fed. Tele. Co.	Fwds vandykes covering instrms on 2 KW arc transmitters. W.
511261	6/29 8/11	N.Y. Naval Militia 3d Dist	Request wireless apparatus be furn. W. fwd NY 8/19 RB 9/9 W fwd Comdt 3rd Dist 9-22; RB 10-28: W 3d Dist- Tracer fwded to Naval Malitia N.Y. 10/13 W. fwd Comdt 3rd Dist 11/5 RB 11/19 W. Fwd 3 Dist 11-24 rB 12/11 W To Comdt 3rd Dist 12/17

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
480737	FROM CARD 272		S&A- Copy of action to Fed. Co. 7/28 W. CANCELLED- S&A Fwds letter from Fed. Co. in conn with modifications of contract for arc transm. 8/12 W fwd S&A 9/3 S&A- Gives total expenses to 4/30 9/8 W. To Washn-No work to be undertaken at present 7/18/22 W
508435	7/29	CP OHIO	Chopper or modulator for use with arc radio transmitters- subm sketch and description of submitted by Gunner M. Kenny. W. To Washn. reqst invesitgation of 8/9 Washn- Report on investigation of sale. 9/27 W Fwd CO OHIO 11-13 RS 11/28 W.
508457	7/29	N.Y.	Report on shipt of motor buzzer sets to Mare Island and Pug[t] Sd. WR.
508557	7/29	Western Elec. Co.	Fwds tentative specifications for N type vacuum tubes. W.
508576	7/29	F. H. Lovell Co.	Request prints of signal key and boxes. W.
34287	7/30	To Inspr GE	Rel to claim of Submarine Co. for reimbursement for development costs in conn with amplifier. 629
508715	7/29	American B /R/Copn.	Suggest Bureau endeavor to secure delivery of nickel silver from American Brass Co. providing order is placed with Chandler Co. for dials. W.

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RECEIVING & SENDING 1920

Number.	Date.	From or To—	Subject.
508292	7-31	To Anacostia 918	Aviation- Junker type all metal plane, radio equipment to be installed in. Reqst W C&R- Copy of action to Anacostia. 8/7 W.
508805	7/24 MI 6/22	Mare Island W.	Request authority to issue addtl stg batteries for vacuum tube circuits to Destroyers. W. To M.I. 8-11 MI- 8/26/ W / MI- 9/21 W MI 3/28 W
509230	8-3	To GE Co	Fwds print. W
45712	7-31	Washington	Request disposition be obtained from Sperry Co. covering defective receivers. S 629
509205	8/2	1st Bd Survey 3 Dist	Fwds copy of letter from Internatl R/T/Co. requesting authority to purchase quenched gap. W.
509230	7/29	G. E. Co.	Request print covering details of name plates. W.
509367	8/3	G. Martin	Request drawing showing receiver and connections for audion. W.
509579	7/22 8/3	Bar Harbor 1st Dist	Cooperative transmission test on combined spark tube transmitter & report cov. W.

[OVER.]

RECEIVING & SENDING 1920

Number.	Date.	From or To—	Subject.	
506384	7/13	Radio Corpn America	Have not yet received receiver which Bureau is loaning; ask if shipt. W. To Radio Corpn. Rel shipt 7/24	
506076	7-21	To N.Y.	Reqst fwd revision of sheet 8 of drawing RY 34F 133 loading coils. W N.Y.; 7-27; W	
42141	7/19	Wash	Fwds report of test of proposed cheaper circuit for 2 k.w. arc transmitter submitted by Fed Tel Co; SW	629
506358	7/21	To N.Y. Ph Norf Bar Harbor Annapolis OHIO	(T) Rel test 7/22 on 30 kw arc with special 903 uniware key.	
507125	7/23	Washington	Fwds new set of specifications for vacuum tubes. W. To Comdt Washn. appvl 8-6	
504898	7-23	To S&A	Reqst shipmt from Bur Standards to Tuckerton tone wheel complete with auxiliaries. W	
506962	7-23	To Callophone Co.	Gives info rel receiver head sets with which trans must be used have an alternating current resistance of 45500 ohms and direct current of 4400 ohms. W	
506373	7-24	To Comdt Washn	Reqst tests on design problem 106 covering improvements in design of type SE 3650 battleship radio receivers W	
	To Washn. 9/9/20 Washington- on test of receivers. 10/6	Fwds supplement to report W.	Washn- Design problem 106 -comparative test of receivers- fwds Vandyke report. 8/30 W	

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RECEIVING AND SENDING;

Number.	Date.	From or To—	Subject.
506967	7-24	To S&A	Reqst shipmt of radio apparatus from F.S.B to Washington. RB 8/4 W . W
507126	7-26	To Panama R.R. Steamship Line.	Acknow letter from A.Monthle radio operator on board SS PANAMA reqstg instructions booklets for radio appr installed. Reqst advise if booklets originally supplied lost or damaged W 7/16 A. Monthle reqst wiring diagram or print of Navy std trans set with chargingpanel, W 821 Panama Railroad Co. 7/28- W.
507911	7-27	Fed Tel Co	Fwds wiring diagrams of 2 k.w. arc transmitters showing generator field; W
507924	7-28	To Marconi Wireless Co	Reqst fwd vandykes of booklet, radio appr purchased under contract 23014. W Radio Corpn of America- 7/30 W. Radio Corpn - Rqst further search be made for vandyke booklet;was shipt and paid for.9/1 W
507926	7-28	To S & A	Reqst shipmt of radio vac tube detec and ampl from Washington to Puget Sd. serial 3841 Pug.Sd. Request authorize with-drawal of amplifiers from stock for Westoport Comp Sta. W.10/5 To Pug Snd authd 10-16
508241	?	C. Martin	Request print showing Sperry receiver; also audion amplifier for. W. To-- Unable to handle ind rqsts from shipg Bd vessels 8-4

[OVER.]

Number.	Date.	From or To—	Subject.
505021	7-14	To C&R	Radio telegraph aviation wind tunnel at Washn yard reqst for use of. W C&R 7/19 W.
505020	7-14	To Comdt Washn	Reqst subm design changes necessary to alter long wave receiver type SE 899 with recommendations. W To Washn appvl changes 8/31 Washington 9/29 W To Wash auth 12/21 Washington 12/29 W Washn- Subm estimates. 8/6 W. Washn- Fwds prints by messenger with estimate. 8/16 W To Washn- authorized modifn. 9/1
505337	7/13	War Dept	Fwds copy of report "Coated fillaments vs Tongston Fillament Vacuum Tubes", by A. B. Blatterman: W.
505390	7/13	War Dept,	Fwds report on Western Elec miniature tube. W.
505248	7-15	To Comdt Washn	Reqst fwd recs rel improvements in high speed key type 1413 the desirability of this key has become apparent during operation of at Annapolis. W To Washn auth mfg 11/3 To Washington 11/3 Washington- Subm recommendations 12/8 W To Washn. reqst info in re to problem 105-8/17 Washington- Fwds prints with recommendations rel to improvement in design of high speed key. 10/4 W
505130	7-15	To Amer RR Corpn.	Purchase of additional radio receivers are not contemplated at this time W To Lowenstein Radio Co Reqst vandykes 12-21 Lowenstein Co. 12/27 W American R/R/Corpn 7/19 W To Amer RR Corp Fwds copy of report 7/21
505262	7-16	To Comdt Washn	Reqst subm design of new antenna tuning system and rejector for instaln on destroyers. W Washn- 2/2 W.

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Number.	Date.	From or To—	Subject.	
505767	7-14	Westinghouse Lamp Co	Request additional copy of minutes of recent vacuum tube conference: W To Westinghouse Lamp Co 7/26	
505783	7-16	J.H. Claus	Submits description of results obtained in tuning radio receiver circuits: W To Bur Stds. reqst comments 8/13 Bur Standard Labr. Comments on 8/23 W To J.H.Claus- acknow paper 8/31	
505265	7-17	To J.H.Hammond Jr.,	Advise if can make airc set of your secret radio trans and rec system of type demonstrated on board FLORIDA and UTAH. W	
506235	7/14	Mare Island	Fwds 2 KW transmitters rqsted by Washington office of Ted. Tele. Co. W.	
382189	7/17	Ship Board	Rqst authorize Yards toplace on board vessels with new instlns, two Vacuum tubes.	771-2
506077	7-20	To Bur Standards	Fwds reports recd from Camp Alfred Vail dated 11/10/19 4/30/20- Reqst comments W RB 8/21 W	

[OVER.]

Number.	Date.	From or To—	Subject.
503429	7/6	"ireless Improvement Co.	Takes exception to not being invited to conference of radio representatives recently held at Bureau. W. **To- gives reasons 7-13**
503763	7/7	Washington	"eport on test of parts of radio apprs for vacuum tube transmitters subm by GE. Co. W. **To Washn. reqsy return of matrl to GE 7/13 To GE- rel return of material 7-13**
503752 o	7/7	Washington	Fwds report on comparative test of vacuum tubes in service. W.
503819	6/29	Washington	Fwds itemized estimate of unit cost of refrigerating tube transitters at Washington Yard. W.
502986	**7-7**	**To Fleets and Europ Forces**	**Radio telegraph- high frequency buzzers to retain in receiving sets of vessels and not to be removed. W Reqst action**
	Europ Forces 7/26 W		Atlantic Flt- Circular-instrns to officers of Fleet. 7/15 W
	Asiatic Fleet- Circ-Instrns in conn with rejection of high frequency buzzers. 8/12. W.		
42121	6/28	r Fed Inspr Fed	Submits Fed Tel Co's recommendation cov- 629 ering further change in design and equipmetn for 2 k.w. arc transmitters: SW
503877	7/7	Cutting & Washington	Ask if have any new or second hand 5 KW Navy standard Marconi transmitters for sale. W **To fwded to S&A 7/9 fwd S&A 7/9**
504459	7/8	Cutting & Washington	Ask if can borrow 5 KW arc set in conn with test of element on harmonics. W. **To reqst give more definite info 7/14**

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Number.	Date.	From or To—	Subject.	
504022	7-12	To Comdt Washn	Reqst subm design of medium wave length receiver- assigns problem 102-	W
504893	7/12	Washington	Improvement in operation of type SE3531 intra-Fleet radio transmitters. W.	
505130	7/7	American R/R/Copn.	Medium range receivers- suggest Bur orders be manufactured at same time as War Depts order in order to keep down cost of. W.	
504777	7-13	To S&A	Reqst shipmt of radio apparatus from Washn to GE Co W	
504776	7-13	To S&A	Reqst shipmt of vacuum tube subm radio trans from Boston to GE W	
504036	7-13	To John Firth	Fwds print of drawings for use in mfg of 5 kw spark transmitters W Jno. Firth 7/14 W. Jno Firth- Rqst missing prints be furn. 7/27 W To John Firth Fwds Plans 8-4	
505194	7/13	Dept	Fwds copy of letter to E. J. Pilkington recommending no further investigation of mercury arc trabsmitter be made. Abenef. Sug. W	
504898	see card 288			

[OVER.]

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Number.	Date.	From or To—	Subject.
502160	6/25 ?	J. H. Claus Dept	Subm comments on design of radio receiving circuit which will reduce static disturbances; ask if Bur wishes demonstration. W. 1908
502252	6/28	Washington	Audion control boxes and amplifier - fwds report on test of. W. To Wireless Improvement Co. fwds copy of reports 7/12
472344	FROM CARD 267	Resch. Labr- All tests on model spark set have been completed. 8/31 W Bur Stand. Labr- all tests completed. 8/31 W To Wash 9/30 Washington- Fwds specifications for radio tube filament lighting transformer. 1/21 W.	Bur Stand.Rsch.Labr. Fwds final reporton design of spark tube transmitter. 6/29 W To Comdts reqst fwd reports 7/14 Bar Harbor- Report on test. 7/19 W Bar Harbor- Copy- report on test. 7/20 W Shipt order from Bur Stds to Amer Phila meters serial number 3824 7/26/20 RB 8/13 W. Bu.Standards Lab-reqt disposition of meters-8:1-W Norf 7/29 W. Phila- Fwds data taken during comparative test on combined spark tube transmitter. 7/30 W To Bur Stds. reqst advise upon completion of tests 8-5,
501976	6-30	To Comdt Washington see 501967 also Washington- Submits estimate. 9/13 W.	Authorizes remodeling of type SE-1420b radio receiving sets in stock and number due on contract 49355 with Amer RR Corp. W To Washn. assigns alterations to rec 7/20 Wasn- Fwds specifications for remodeling and improving receivers. 8/6 W.
501975	6-30	To Comdt Washn see 501967	Alterations to 11 radio receiving sets type SE 1420 B to conform type SE 1420D- for ships listed W. To Washn- rel altered rec for IDAHO 7/14 To Pug Snd- Rel replacement of Type SE 1420A receivers in Model "E" "F" "R" Receivers cc S&a 12/10/21 Fwd S&A 12/10

Rec 501795 also

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Number.	Date.	From or To—	Subject.
502415	7-1	To S&A	Reqst shipmt of radio receiver from Washn to Radio Corpn. W.
		To Radio Corpn of America	To Radio Corpn 1-27-21 asks when rec be returned to Yd W
314		Reqst data 3/25	Radio Corpn of America- 2/3 W.
		To Radio Corpn of Am Ask when receiver may be expected	Radio Corpn of Amer-4;1-W
502413	7-1	To Washington	Design problem 101 classeB improvements of radio compass receiver W
			S&A Washington- Instrns covering changes in Type SE 1440 receiver- fwds. W. 8/3
			To Comdt Washn. changes appvd 8-9
500862	7-2	To Comdt Washington	Modification of SE 1899 recievers. Gives statement from Comdr in Chief of Atlantic Fleet in re to Reqst estimates covering modification W
		Shipt order from Wash to Norf for OKLA and NEVADA 7/9	Shipt order from Wash to Bostn rec for UTAH and FLA 7/9
		Washington- Subm estimates.9/29 W.	Shipt order from Wash to NY for PA and Arizona 7/9
		To wash 12/20	
		Washington 12/30 W.	
503275	7/2	CO OHIO	Use of barrage receiver for long waves on Shipping Board vessels- report covering. W.
503277	7/2	CO OHIO	Use of radio frequency amplifiers on Ship Board eport covering W.
503263	7/3	Radio Corpn of America	Grid leak units shipt to radio test shop Washington for test. W.
500863	7-6	To Comdt 9th Dist	Radio telegraph- Chicago receiving equipmt Auth instaln. 9th Dist 7/28 W W

[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
500779	6/12	Mare Island	Investigation of Fanning receiving circuit- progress report covering. W.	
500116	6-22	To M.I.	Fwds instructions for telegraphone for use station YERBA BUENA. W	
Washington- telegraphone		Preliminary instrns for fwds copy of. 12/17 W	Mare Is and 7/16 W	
To Comdt		M.Island 1/6	To Washn. reqs fwd drawings to MI 7/26	
			Washn- Fwds preliminary instrns for telegraphone. 12/17 W	
500115	6-22	To Comdt P.Harbor	Fwds insructions for use of telegraphone at Pearl Harbor. W copy M.I.	
500856	6- 23	To S&A	Reqst shipmt of vacuum tube receptacle from Wash to Boston W RB 7/8 W.	
500854	6/22	To Stevens Inst of Hoboken	Conference on radio receiving sets held at Bur June 28th. Invites Prof H.A. Hazeltine to attend. W	
			L. A. Hazletin, 6/28 W.	
500852	6/22	To DeForest Co	Conference on the 28th, Asks if Mr. Horle can be present W	
500853	6/22	To Radio Corpn	Conference on the 28th, asks if L.Shapiro can be present W	
			Radio Corpn of America 6/24 W	
501500	6/24	Bur Standards Rech labr	Results of reception from Washington Yard in comparison test of 8 chopper circuits.	903 W

N.S.E. Form 134.

RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.	
5532	6/24	To GE	Fwds copy of report containing list of modifications necessary to render sample subm radio trans equipment approved for service use. WR	706
501771	6/18 To Fed Tel Co 7/24	Fee. Co.	Request authority to quote to Bearborn Publishing Co. on undampt transmitting sets. W. fwd Com 7/1 RB 7/7 W.	
501967	6-29	To Washington see 501976 also	Authorized make alterations Type SE 1420 B radio rec sets for installation in model booths on battleships of Atlantic Fleet W	F&R
501814	6/25	Boston	Request prints showing spark cap, both 5 and 2 KW W. To Bostn fwds 7/8	
501872	6/26	L. A. Hazletin (T)	Cannot attend conference on radio receiving set. W.	
501795 see card 302				
501305	6-29 To Washn auth mfg of units	To Condt Washington	Reqst estimates for mfg of condenser and grid leak units for use in conn W receiving set. W Washn. Subm estimates. 7/9 W.	
304 card 2.	9/8 To Washn amendment of paragrah 9/10/20		Tl Washn. reqst resubmit estimate 7/27 Washington Subm estimate 8/12 W.	
501297	6-26 Wasn- Order complete except grid leaks	To GE (T) 9/2 o W	To Washn- 9/1 Info by wire best delivery sample four Kw tube set motor gen discussed last tube conference W GE Co.-(T)- Best delivery is 48 weeks. 6/28 W	
502139	6/23	Inspr Fed.	Request report on arc transmitter be furn. W To Inspr Fed fwds 7/8	
502136	6/28	Washington	Fwds drawings showing complete plans of amplifier. W.	
326 SE 20	6/26	To S&A	Rel reimbursement to Western Elec. WR	

[OVER.]

Number.	Date.	From or To—	Subject.	
498503	6-12	To Comdt Washn	Reqst six copies of bookelet be fwded to Bureau Wash.-Fwds instruction books cov medium wave receiver. 6/16 W	W W
498501	6-12	To Bur Standards	Fwds galley proof of an article on "The Equivalent Circuit of the Vacuum Tube Modulator" by John R. Carson Ph-D.	W
499222	5/27 6/11	CO BRIDGEPORT Atlantic Fleet	Receiving sets- fwds comments of Gunner C.A. McKalvey, rel to improvements on. To Washington. advise action taken in re to defects 7/6 Washington 7/17 W	W
499151	6-14	To Cdt Washn	Reqst fwd vandykes and bline prints. W Washn- Fwds prints. 6/23 W	
499529	6/4 6/14	Yorktown Mine Depot Norf	Request buzzer set for use of landsman for radio electrician on duty at Mine Depot, be furn. Shipt order from Washington to Norfolk buzzer 6/25	W.
499827	6/15	Independant Wireless Tele. Co.	Fwds memo, cov set which Co. would like to secure, now at Fleet Sup Base. fwd S&A 6-17	W.
499554	6-16	To M.I.(T)	Wire number of model "X" radio transmitters and disposition of same. W Mare Island- (T)- Contract calls for delivery of material to Washington. 6/18 W	
499082	6-16	To Wireless Spec Co	Fwds specifications W	

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Number.	Date.	From or To—	Subject.
499952	6/16	Lowenstein Co. CG 332	Request copies of test conducted on motor buzzers be forwarded in order to assist Co. in reducing material expense. W.
	Washington-	Gives required wave lengths. 12/20 W.	To Washington, reqst subm design 7/6
CARD	To Washn 1/3		Washington 10/21 W.
339	Washington 1/6 W.		To Washn confirms of model wave changing and
	Washington-	Progress report 1/13 W W	inductance system authd 10-28
	To Washn 6-4		Reqst shipmt from Washington to Bureau
	Washn-Rqst type number 9/7 W		vacuum tube. W
499561	6-17	To S&A	
500210	6/17	H. E. Hallborg	Beneficial suggestions on brake key with
	6/18	Dept	vacuum detector and amplifier reception. W.
			To Radio Aid Miller. key under test 8-7
			To Hallborg. 8-7
			Fwd Dept 277, RB 276 authorizing payment W.
500485	6/19	Washington	Subm report on status of research in conn with British type arc transmitter and 2 KW arc transmitter. W
500586	6/18	S&A	Fwds tracing and proof of illustration, specifications 17-T-8-B covering testing circuit for polarized receiver. SW
500109	6-21	To Washn	Reqst fwd prints. W
			Washn- Fwds drawings of waver changer. 6/29. W

[OVER.]

Number.	Date.	From or To—	Subject.	
497845	6-7	To Norfolk	Advise why 2 type SE 1071 vacuum tube detectors were issued to EAGLE 14 instead of one, as reported. W Copy Back 6/11 W RB 6/18 W. X 2-Z-6.	
498173	6/4	Bur Stand. Resch Labr	Subm raport of test of vacuum tubes for testing set	W.
498238	6/1	Mare Island	Request descriptive booklet covering emergency transmitter be furn. To Comdt M.I.- fwds copies 6-9	W
497361	FROM CARD 281		CO BRIDGEPORT (T)- Report on radio material available 6/8 W.	
498549	6/9	S&A	Specifications 17-T-7-a- covering test circuit for transmitters- fwds proofs and tracings. fwd S&A 6-11	W

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
498655	6/9	Bureau Stand Resch Labr.	Subm memo by C. Speaker on fuse lamps for vacuum tubes. Bur Stand. Labr. 6/22 W.	W.
498817	?	Immaculate Conception Rectory	Ask if Navy can furnish wireless sets for instruction purposes. fwd Sec via S&A 6-15	W.
498894	6/10	Norf.	1 complete set of prints of 5KW brake key fwded to United Fruit Co.	W.
498491	6-11	To Lowenstein Co.	Fwds photostat prints of magnetic circuit used with 200 kw arcs- Same type used in 500 and 1000 except relative dimensions are increased to correspond with heavier demands. W	
498910	6/7	Bar Harbor	Fwds copy of dispatch from KAISERIN AUGUSTA VICTORIA in conn with regularity of ships tunes in the use of 2400 meters, commercial undampt. Communications 6/11 W.	W.
499082	6/11	Wireless Spec. Appr. Co.	Re Communications- irregularity of ships tunes when using 2400 meters etc 6/25 Request specifications covering transmitters. W.	

[OVER.]

Number.	Date.	From or To—	Subject.
495575	5-27	To S&A	Reqst shipmt from F.S.B to G.E. radio transmitting set. W Nspr Quindy 3/17 Gives status of set loaned W To nspr mat GE reqsts status of set 3/14/23
495570	5-27	To Comdt Washn	Design problem 58 Test of Hammond Interfleet radio transmitting sets. Reqst test be made W Washn. -Fwds report on test of hammond interfleet radio sets. 11/26 W
496414	5-28 To Comdts IM's 12/22 Pacf/ Fleet- Circular- 12/29 W. Phila- Lists vacuum tubes unfit for use. 1/17 W. S&A Cir-In conn with stock title for vacuum tubes. 1/20 W To Phila Gives instrns cc S. Phila Bd I&S 3/30/21	To IM's Comdts S&A	Advises no radio vacuum tubes are to be sold or radio apparatus in which tubes used. W N.Y.- Ask if shall sell material to Ship Board. 6/22 W. To NY auth transfer to Ship Bd 6/25 To S&A 12/21/20 RB 1-21-21 To Fleets S&A Washn rel sale 12/21
496363 TO CARD 300	5/26 Pacent Elec Co. 7/10 W. Pacent Elec Co- Rqst results to test. 8/25 W Pacent Elec. Co.- Ask if test made. 9/23 W. Washn-Report of test Duo Lateral coils. 10/19 W.	Pacent Elec Co	Fwds bulletin describing Duo-Lateral Inductances. W Fwds Wash Yard. 5-29 RB 6/10 W. To Pacent Elec Co. coils should be fwded to Test ship notifying Bur of shipt of same 6-11 Pacent Elec. Co.-Lists samples of inductances being fwded to Washn. for test. 6/14 W
496425	5-29	To S&A	Reqt shipment transmitter from Bu Standards to Annapolis. serial 3056. W; RB 10-28; W Shipt order from Annapolis to Bur Stds vacutm tube transmitter 6-7 RB 6/18 W
497168	6/1	Lowenstein Co	Ask if type CL-484 covers Lowenstein hand and relay key W To Lowenstein Co. advise reqn or schedule number 6-3
497037	6-3	To M.I.(T)	Asks if have in stock transmitting sets for assignment to destroyers 340 and 341 W Mare Island-(T)- No transmitting sets in stock. 6/7 W.
497360	6-3	To N.Y.(T)	Asks how many trans sets in store suitable for instaln on destroyers. W NY- (T)- Lists spark sets in store, unassigned. 6/5 W.

see 893

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
461037	FROM CARD 257		Cavite- Recommendations covering batteries for store 4/17 W. Shipt order from Wash to Cavite 6-5 RB 11/9 W.
497036	6-3	To Boston (T)	Asks if can supply trans sets for destys. W Boston- (T)- two 5 KW transmitting sets can be spared. 6/5 W. Boston- Request further information. 6/5 W.
497038	6-3 Norf 7/8 W.	To Phila (T)	Asks if can supply trans sets for destroyers 229 and 230 W Phila 6/5 W. To Norf. reqst fwd estimates covering instaln of trans on OKLAHOMA 6/23 cc Atl Fleet shipt from Phila to Norf. for OKLA 7/8
497361	6-3	To BRIDGEPORT (T) To BUFFALO To PRAIRIE	Asks if trans set carried onboard as tender stock in condition suitable for instaln on new destroyers building. W BUFFALO CO PRAIRIE-(T)- Have no 5 KW radio spark transmitting set on board; have various parts. 6/4 W.
TO CARD 282	PAC Destry. Squad.(T) Neither BUFFALO nor PARIRIE have spark set for instln. 6/5 W.		
497595	6/3	Ordn.	Wiring diagrams for concentration transmitters of receivers submitted by Burke Elec. Co.-W. fwds. To Insp mat GE - Gives dispn made of transmitter 3/24/23
497714	5/28 6/4	S. Scribner Communications	Request prints of wireless receiving set. W. To Seth Scribner. cannot supply 6-8

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RECEIVING AND SENDING APPARATUS

Number.	Date.	From or To—	Subject.
494258 see below	5/17	G. E. Co.	LeHigh University request quotation on amplifier; ask if will be allowed to quote W
494527	5/1	Pacf.Radio Supplies Co.	Submits offer of vacuum tubes for sale, mamufactured by Morehead Labr. W. Pacf.Radio Supplies Co. 5/24 W.
494598 See above	5/19	L. W. Austin	Fwds comments on the inter-allied protocol with respect to transmitter. W.
494258 see abo ve	5-20	To G.E. Co.	If amplifier is SE 1605B, have no objection to quoting Lehigh University on this appr., If special amplifier, suggests communicate with Bur Standards. W
494616	5/20	To S&A	Reqst shipmt of arc radio trans set from Phila to Washington W
494634	5-21	To S&A	Reqst shipmt from M.Island to Washington of 2 arc radio trans sets. W RB 9/7 W
	To S&A reqst status 7/19 S&A 7/23 W.		To Wash Yd- Gives instruction to hold sets for naval vessels only. 5-29 Amendment of ship orde r 6-3
494917	5-21	To S&A	Reqst shipmt from M.Island to F.SB. of 8 arc radi trans sets. W To I.M. Norf-Trans sets to be held for naval vessels only. and not for S B Vessels. 5-29 Amendment of shipt order 6-3
494915	5-21 Phila 7/25 ~~Fwds report~~ W	To S&A	Reqst shipmt from M.I. to Phila 9 arc radio trans sets. W RB 7/12 Y Amendment of shipt order 6-3 To Phila dispostion of 6-3

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
478225	FROM CARD 270		S&A- 5/19 W.	
494632	5-21	To S&A	Reqst shipmt from M.I. to Norfolk 2 radio trans sets. W RB 9/29 W. To Mare Island (T)-Radio trans sets should be shipped complete with power equipments Amendment of 6 3 To Norf. rel dispostion 6-3	5-29
494598	5-20	To Director Nav Comm.,	Sect Commerce Com report on w ave lengths 4/30- gives comments. W	
495087	5/20	Ship Board.	Ask if advisable to remove ammeter and fillament resistance from audion control boxes and receivers, and install balance lamps. To S.B. not advisable 5-27	W
494571	None	None	History of development of aircraft radio transmitters and receivers. W	918
49333	5/22	Washington	Fwds special report on radio transmitter and interphone unit built by G. E. Co. W	629

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[OVER.]

RECEIVING AND SENDING APPARATUS

Number.	Date.	From or To—	Subject.
493574	5/10	J. T. Fenton	Calls attn to use of certain salts in audion bulbs to replace present externally excited filament. W. To J.T. Fenton- suggest get in touch with Western Elec Co. 5-25 J. T. Fenton- Offers further assistance. 5/30 W
493738	5/15	Inspr FR (T)	Request sample plan of Lowenstein transmitting set. W. To Inspr F.R. fwds print 5/18
479256	FROM 271 To Pacific Radio Supplies Co. Tubes will be subm to test 8/18 To Washn rel test 8/18 To Washn. test 69 8/24 To G.E. Co. reqst subm samples 8/24 G.E. Co: will submit samples by Sept 15: 8-27: W Radio Corpn- Can only furnish Labr samples. 9/9. To Radio Crp n: 9/13. Radio Corpn- Will make shipt of 6 tubes 9/23. 9/23 W. To Washn 9-27 To Bur Stds. reqst test 10/21 Bur Stand Labr- Fwds report on test with recommendations. 11/17 W To Washn Fwds report 11-27 Washington- Fwds report of test on receiving vacuum tubes. 1/8 W	To Western Elec Co. reqst expd info previously reqstd 5/14 To Bur Stds. design problem 69- 5/14 Wash- Subm preliminary report on test of Western Elec. miniature vacuum tube. 5/26 W To Washn fwds additional tubes 6-24 To Washington - reqst samples 7/1 Washington- Fwds report of test on miniatures vacuum tube. 7/9 W To Weste n Elec. reqst reply 7-13 To Westinghouse fwds prints 7-13 Western Elec. Co. 30 K Type receiving tubes being sent by parcels post. 7/16 W To Washn. design problem 69- 8/3 To Washn. reqst test be made 8-5 To Comdt Washn. rel test 8-6 Washn. fwds report on test of vacuum tubes submitted by Westinghouse Lamp Works. 8/9 W To Bur Standards- fwds tubes. 8-13
493238	5-15	To Comdt Washington	Reqst fwd bprints of drawings. W Washington- Fwds prints. 5/20 W.
493241	5-18	To Comdt Washn	Reqst estimate to mfg relay keys in accordn drawing fwded, be subm for apvl. W RB 6/7 W

TO CARD 306

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Number.	Date.	From or To—	Subject.	
493955	5/10 Chasn 5/27	Chasn. W	Request shipt of 5 radio receivers be expedited. W. To Comdt Charleston reqst remaining receivers be shipt soon as availa le 5/19 To Comdt Chasn. rel shipmt 6-3	
493970	5/10 Dubilier Cond. Co.- 7/8 W To Dub Con Co. reqst ship data 7/16 Dubilier Cond Co. 7/20 W fwd NY 7/24 RB 8/13 W.	Pac. Battle Ship Div. #6	No condensers for transmitters have been received. W. To S&A shipt order from Phila to N.Y. radio 7/3 To Dubilier Cond Co. reqst shipping data covering condensers fwd to WYOMING TEXAS UTAH 7/3 To NY- returns reqst of Dec 5th 1919 disapproved	
493236	5-18	To Fed Tel Co	Asks fwd copy of drawings. W 6/8 Fed. Tele. Co.- Fwds drawings. 6/4 W.	
493792	5-18	To Comdt P.H. via M.I.	Reqst for comments and recs in conn with precautionary measures for prevention of damage to th arc magent windings of high power arcs. W copy CAVITE RB 12/2 from MI.W To Comdt MI 10/14 Mare Is; 10-25; W	
493239	5/15	To IM's and Comdts	Policy in re to removal of Leyden jars and installation of Dublier condensers. Recs will be made on conditions applying in each case W	882-1
494304	5/8 5/18	Service Radio Club Communications	Ask if Bur will loan radio receiving set for instln in club quarters. W To Service Radio Club. cannot make loan at present 5/20 Service Radio Club 7/1 W. To cannot make loan 7/16	

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REC AND SENDING APPARATUS 1920

Number.	Date.	From or To—	Subject.	
364286	FROM CARD179		To Federal Telegraph Co. -Cannot locate in Bureau serial numbers of receiving sets loaned by M.I. yard. Reqst return to M.I. two sets one primary and one secondary in place of original ones. W 5/3 Fed. Tele. Co.- Fwds copies of Shipping memo. 5/23 W. Fwd Tel Co - 5/26 W. fwd Comdt M.I. 6-5 RB 6/23 W	
491414	5/4	Pearl Harbor	Mutual Telephone Co. request loan of one short wave receiver; disapproves; are fwding full details. W	
49355	5/1	Wash	Submits report on test of receiver manfd by American RR Corp - W	629
491288	5-4	To Comdt Washington	Comments reqstd- desirability of placing grease on receiver contacts. W Washn. 5/8 W	

Number.	Date.	From or To—	Subject.	
491590	5/3	Anthony Mach & Elec. Wks.	Ask if Bur desires to purchase quenched spark gap units manufd by Wireless Spec Co. W To Anthony Co. no need for addit onal " type at present 5/19	
491784	5/4	American R/R/Corpn	Acknowledges receipt of vacuum tubes loaned for research purposes.	W
5532	5/5	Washington	Fwds report on test of sample submarine transmitter subm by G. E. Co. WR	706
491431	5-6	To N.Orlns (T)	Remove Telefunken radio trans set on SS ORION and place in store on Shipping Board account period install one kw trans from stock. W copy mail S.B. To N.Orleans (T) charge installn to S.B. copy S.B.	5/11
491440	5-7	To S&A	Reqst shipmt from Washington to G.E.	
CARD 329		Inspr GE- Request return of radio air crft receivers and traction coils. 9/7 W	radio receivers and vacuum tubes Inspr GE- 8/22- Rqst shipt instrns. W.	W
		To Inspr GE Gives Action 9/14	shipt order from GE to Wash 8/26/21	
492820	5/10	Western Elec. Co.	10 type N vacuum tubes left at Bureau.	W.
493372	5/12	Bijur Co.	Newer compass receiver supplied by Westinghouse Co. inferior to those supplied by Sperry Co. Recommendations covering acceptance test to eliminate difficulties. fwd Wash 5/19 RB 6/1 W. To Comdt Boston. comments on receivers- defects 6-7	W.

REC AND SENDING 1920

Number.	Date.	From or To—	Subject.	
489144	4-24	To Inspr G.E.	In re to importance of vacuum tube trans items being mfg by G.E. W To G.E. (T) shipt radio trans extended for several days 4/30 To Inspr GE-(T)-Rcst GE Co. ship transmitter to BUSHNELL, accompanied by representative 5/4	
489860	4/26	Washington	Methods of utilizing high voltage multiphase alternating current for supply to plates of power vacuum tubes; subm inform with prints covering	W.
489153	4-24	To Comdt Washn	Reqst test of quick acting break key. Designates as problem 92- W Washn- Report on test of break in relay. 8/17 W	
45712	4/24	Washington	Submits report covering damaged condition of received furnished by Sperry Co. with recommendations covering certain changes in; SW	629
490253	4/27	American R/R/Corpn.	Fwds photos and description of Braun tube.	W.
489777	4-28	To S&A	Reqst shipmt from Charleston to N.Y. radio trans sets W RB 1-18-21	
490297	4-29	To S&A	Reqst shipmt from Washn to Room 2436 radio appr. W	

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Number.	Date.	From or To—	Subject.
490640	4/28	Anacostia	Status report - W
490905	4/30	Wireless Improvement Co	Audion control boxes and amplifier fwd to Wash Yd for test - fwds descriptive booklet covering - W To C omdt Washn reqst test 5/3 To Washn. reqst return to Wirless Co 7/2
490640	4/28	Anacostia	Research problem No. 23 simultaneous send receive telephone - status of - W To Anacostia- Will consider all resch work completed, 5/5
472758	FROM CARD 265		N.Y.- Copy Test report 5/1 W N.Y.- Copy- Test report 5/2 W N.Y.- Copy- Test report 5/1 W Bar Harbor-Copy-Test report 5/1 W N.Y.- Copy- Test report 5/1 W N.Y.- Copy- Test report 5/1 W Phila- Copy- Signals heard. 5/2 W Norf-(T) No signals recd 5/4 W Wash - fwds photographs of submarine radio transmitter - 5/5 - W Phila - submits data obtained during test-5/4-W To Otter Cliffs, (T)- Report on test. 5/4 Communications- report on test from 3d Dist. 5/15 W.
490759	5-1	To Comdt Washington	Reqst fwd prints W Wash. Fwds vandykes of shielded telephone cord. 5/10 W

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
434395	FROM CARD 241		S&A- Ask if shall cancel shipt order 3/19. 4/13 W. fwd S&A 4-15 RB 4/17 W. fwd S&A 4/29
487167	4-15	To S&A	Reqst shipmt from Phila to M.Island vacuum tubes and plugs. W RB 1/3/21
487174	4-15	To Comdt Washn Yard	Fwds copy of drawings. W
488300	4/16	American R/R/Corpn	Request Bureau cooperation in securing shipt of material for receivers from American Brass Co. W.
488247	4/17	Norf	Development of quick acting brake key designed for audion and amplifier reception, -report covering. W.
488422	4/19	Washington	Norf- Fwds sheets covering plans of brake key for vacuum tube and amplifier. 5/22 W Fundemental antenna capacity of arc transmitters on Shipping Board vessels should not exceed .002 microfarads - request prints be furn. W.

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Number.	Date.	From or To—	Subject.	
484775	FROM 274		To Amer R/R Corpn. Confirms conference on patent matters in re to vacuum tubes 4-20 To Amer R/R Coprn. cannot furnish reports 4-22 American R/R/Corpn- Takes exception to circut being called "Speaker" circuit. 4/27 W. To Bur Stds- suggests investigation be made in re to application for patent 5/4 To American RR Corpn- acknow recpt letter of 4/27 5/4 Bur Standards- Are requesting atty general to apply for patent for Kolster-Whittemore and Dunemore. 5/17 W. Bur Standards 8/11 W	
488320	4-20	To Naval Intelligence 652	Reqst transmit to London despatch in re to use of acceptor rejector by commercial companies for purpose of receiving thru interference; also if British Admiralty willing Navy divulge this apparatus to these Companies. W Europ Forces- Fwds copy of telegram directing keep information confidential on certain radio improvements until decision is reached. ? W Nav. Intelligence- 5/18 W.	
488285	4-21	To H.D. Kinney, Treasurer Ft. Wayne Radio Assn.,	Cannot sell any vacuum tubes or audion equipment due to patent situation. Vacuum tubes furnished G.E. temporary loan, and not sold as stated in your letter W	
488917	4/14	Pug Sd.	Compensating set for main 5 KW Spark transmitter not advisable to equip WYOMING ARKANSAS & TEXAS with same at this time. W To Coast Puget Sd. ral instal 4-24 Pug. Sd.- Use of singel transmitter of different constances- report cov. X 875. 7/15 W	
489142	4-23	To S&A	Reqst shipmt from Washn to Radio Divn SE vacuum tubes rec and instrucn book W	

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RECEIVING & SENDING 1920

Number.	Date.	From or To—	Subject.	
485506	4/1	Boston	Request 30 vacuum tubes be furn in conn with loop antenna and Bellini Tosi radio compass experimental work. X 919 W. Shipt order from Wash to Boston 30 vacu tubes 4-21 RB 5/25 W	
485858	3/30 4/5	Munitions Patent Bd. Dept	Vreeland Appr.Co. claim to royalty from General Transmission Co. also in conn with Seibt Patent.	W
485492	4-5	To Comdt Washn	Fwds copies of prints, -transmitter with ignition key signalling system.	W
485991 see 465991		card 260		
485960	4/5	Ports	Ask if any vacuum tubes and audion bulbs listed are obsolete, for use as repairs, replacements, of new installations. W To IM Ports- reqt fwd list of matrl 4-15 RB 4/26W Ports- Subm list of material. 5/4 W	
486050	4/2	Bur Stand Rsch Labr	To S&A shipt order from Ports to Washn 5/11 RB 7/26W Fwds progress report on Speaker spark tube set.	W.
486306	4/7	Phila	Recommends 100 Morehead tubes be furn for stock in 4th Dist. X889-15. shipt order from Wash to Phila vacuum 4-14 RB 5/19 W	W.
486293	4/6	CO OHIO	Request antenna brake relay transmitting key designed by Norf Yd be given trial with receiving equipt.p CO OHIO 7/13 W	W.

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[OVER.]

Number.	Date.	From or To—	Subject.	
486319	4/7	Wash.	Operation of 2 Kw arc transmitters - comments on shutting down arc while receiving.	W.
485502	4-7	To S&A	Reqst shipment from Schenectady to Wash radio equipment W	
486349	4/8	Washington	Subm recommendations covering change of binding post stubs used on receiving equipt. W. To Washn- appvl of change 4-14 Wash. Fwds drawings. 5/20 W.	
486392	4/7	American R/r Corpn	Request Navy furnish 4 standard 250 Watt tubes for use in transmitter being developed. W	
CARD	To Amer RR Laboratory- 5/24/21		Shipt order from Airc Factory to Medford	
331	To Phila 7/13 Aircraft Facty 7/29 W Phila. 8/1 W.		radio vacuum tubes 4-16 Fwd S&A—8/9 W	
486454	4/7	Bur Standards Rsch Labr.	Fwds report by Dr. J. M. Miller Covering Western Elec. Type N tubes.	W.
			Jno M. Miller -Radio design problem #69- Report on Western Elec.Co. Type N tubes-fwds.W ?	
486435	4/5	9th Dist	Request Bureau ship rotory gap to be used for repairs on obsolete equipt at various stations.	W
	To F.S.Base- Advise if have on hand in the used material acct any Marconi type non-synchronous spark gaps. 5-29 RB 6/8 W		fwd Phila 4-12 RB 4/20 W.	
	To Comdt 9th Dist- cannot furnish material 6-9			
486517	4-13	To Comdt Washn.	Reqst investigation problem 91 application of eddy current ring to standard Navy arc transmitters. W	
	To MI reqst fwd info 1/10/21		Wash - fwds special report on application of Eddy current rings to standard Navy arc transmitters - 5/11 - W	
			MI- Fwds report on experiments with copper rings at South Frisco Sta. 1/29 W	

RECEIVING SENDING RADIO

Number.	Date.	From or To--	Subject.
484080	3/26	Washingtpn	Mountings for 50 Watt transmitting tubes fwds prints and suggest type numbers be assighed. W
8 474169	3/22	Mare Island	Subm report on unsatisfactory condition of transmitters recd at Yard giving estimate covering repairs. W.
	To Comdt M.I.- auth for repair trans 4/5 RB		fwd S&A 4/5 RB 5/14 Y
			To Cdt Boston- fwds coy of survey report 269 1762- for use in action in preparing items for shipt 4/5
483847	3-27	To S&A	Reqst shipment from Boston to G.E. Co radio appr. W
484351	3/27	Europ Forces Copy	Request double allowance of transmitting tubes be placed on next Destroyer dispatched to Europ. waters for issue to ships at Constantinople. W
	To SCORPION 3/31		To Europ Forces(T) 3/29
			Shipt order from Wash to Phila vacuum tubes 3/30 RB 6/7 W
484253	3-29	To Comdt Washn	Design problem 88 specifications for 5 kw radio arc transmi tters. W
	Washn.-Fwds copies of specifns for 5 KW arc transmitters for Ship Board vessels. X771-2. W.5/22		Washn. Rqst antenna characteristics of vessels on which sets are being installed.4/8 W.
484254	3-29	To Comdt Washn	Telephone signalling should be included in all vacuum tubes trans equipments W copy Anacostia and Bur Stds.
484247	3-30	To Fritz Lowenstein	Asks rel to success with arc transmitters, use with radio telephony- W
			Lowenstein Radio Co. 4/8 W.
			To F.Lowenstein- will be glad receive any suggestions 4-20

N.S.E. Form 134.

REC & SENDING: RADIO

Number.	Date.	From or To—	Subject.	
484264	3-31	To Comdt Washn.,	Authorization for mfg of submarine radio receiving equipment. Lists. W Washington Subm estimates. 4/14 W.	
484265	3-31	To Comdt Boston	Fwds copy of drawing, supserseding previous drawing. W	
484775	3/29	American R/R/Corpn	Subm information rel to AC tube developed by Co.	W
		To American R/R/ Corpn. asks rep con or with Bur 4-12	American R/R/Corpn. 4/7 W.	
276		American R/R/Corpn 4/12' W.	To American R/R/ Corpn- reqst rep of Co to consult with Bur in re above 4-10	
		American R/R/Corpn-Fwds copy of letter 4/12 4/14 W.		
484742	3/21	R. W. Dobson	Ask if possible to purchase radio apprs listed. W fwd S&A 4/2	
410881	FROM 220		To Washn- auth for mfg of amplifiers- 4/1 Washington 4/3 W. To Washn- fwds 5-1 To Comdt Wash. rel design 5-25 To Wash rel design 7/1 To Washn rel test 9-28 Washn- Fwds report of test on amplifiers. 10/22 W Washington 11/4 W. To Washington appvl of design 11-10 Washington- Fwds revised report on inspection of amplifiers. 11/16 W.	
484762	4-2	To American T& T Co	Asks info re printing telegraph which can be used for reception of radio signals.	W

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[OVER.]

Number.	Date.	From or To--	Subject.
481933	3-13 3-16	N.Y. S & A	Fwds correspondence in conn with disposition of Sperry emergency radio transmitters at various yards: W fwd S&A 4/10 RB 5/5 WK fwd S&A 5/8
482501	3/19	Wash	Acceptance test of receivers manfd by Sperry Co - submits report covering, calling attention to defects - W
481995	3/18	To S&A	Reqst shipment from Washington to Phila radio rec amplifiers. W RB 5/5 W
482971	3/22 To Independent Co. fwds copy 4/14 To Wash- reqst fwd sample rec to Independent Co 4/14 Independant Wiraless T.Co.-4/15 W Washington, 4/21. W.	Washington	Request disposition of radio receiver received from Independant Wireless Telephone Co. W To Cdt Wash 3/29 Wash. Fwds report of test on receiver subm by Independant Wireless Telegraph Co. 4/8 W.
483053	3/20	Anacostia	Continuous wave reception without heterodyne- fwds sketch of Taylor system with comments on. W. Anacostia- Fwd sketch of Taylor receiving system for continous waves with comments on. 3/26 W.
482444	3/24	To S&A	Reqst shipment from Washn to Phila, Bruce relay Dept contract 2777 with J.H.Hammond Jr. W RB 5/10 W
483116	3-24	To PROMETHEUS	Fwds booklet, reqstd in letter of 3/15th W
483117	3-24	To Comdt Wash	Reqst booklets be fwded W Washington- Fwds instrn booklets- 3/26

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
483118	3-24	To Comdt Wash	Fwds booklet. W	
483484	3/24	Washington	Investigation of high potentials developed in 1/2 LW emergency transmitters- report covering.	W.
483021	3/22	Washington	Standardization of meters for marine tube transmitters; recommendations covering. W	893
483124	3-26	To Comdt Washn	Design problem 85- arc receiver W To Comdt Wash. instructions covering W 4-12 Washington- Fwds prints 20/1 W. To Cojdt Washn 10/11/20	
483843	3/26	To S&A	Reqst shipemt from Washington to M.Island radio appr. W RB 6/29, W	
484129	3/26	Fed. Tele.Co. VOID - See 42141-629	Subm comments on question as to readings of various units of 2 KW arc transmitters- fwds sketch. W.	
484120	3/26	Washington	Subm report on service test of contacts for high speed arc transmitting keys.	W.

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[OVER.]

RECEIVING AND SENDING: RADIO

Number.	Date.	From or To—	Subject.
480316	3/9	To S&A	Reqst shipment from Boston to Key West one radio relay key. W RB 6/19 W
480551	3/9	To Comdt Washn	Reqst advise to to complete receiving outfit is available from surveyed equipment, for instructional purposes. W Wash - lists apparatus available for instrn purposes - 3/19
480737	3-11	To Fed Tel Co	Reqts try out method outlined for steadying Arc. W
TO CARD 289	Fed. Tel. Co. - 5/6 - W To Wash. fwds copy letter from Fed Co 5/18 RB 5/25 W Fed- Tele Co.-Subm further report 7/8 W To S&A amendment of 7/26	To I.M. Ny-Reqts loan transmitting set to Lowenstein Co. copy to Lowenstein Co-Inspr Brook and Comdt Wash. 3-11 NY - reqst instrn set - 3/18 To IM NY 3/22	
480742	3/11	To NS&A	Reqst shipment from Washn to Schenectady radio appr. W
481166	3/10	War Dept	Will be able to suply 5000 additional vacuum tubes. W To M Is(T)-Sets availabel M Is. Advise number now available. 3-12
480750	3-12	To I.M. Ny-	Slaby-Arco Relay-Advise if set in store. W To Norf- Ditto. 3-12 N.Y. 3/22 Norf 3/25
481204	3/15	To Comdt Washn	Reqst detector fwded by Fred Hoover on March 12th be given test. Designates as design problem 82 class B as regards urgency. W Wash- Fwds report test of Hover dedector. 3/31 W

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898:RECEIVING AND SENDING: RADIO:

Number.	Date.	From or To—	Subject.
481894	3;16	Washn	Submits report on operation of 2kw model "X" transmitters of 210 ampere air batteries and sufficient for.W
186 481[illegible]	3/13	M Is T	Report on receipt of transmitters - W To Cdt M.I. 3/17
481603	3/13	Western Elec. Co	Submits recommendations covering test of 50 tubes - W Western Elec. Co. Fwds report on miniature vacuum tubes. 4/9 W.
481776	3/15	Wash	Reqst reports be obtained from vessels on which intra fleet transmitters have been installed, in connection with development o of small type transmitter - W
481797	3/12	Phila	Reqst 50 vacuum tubes be furnished for stock - W Phila- Request action. 4/5. W. Shipt order from Wash to Phila vacuum tubes. 4/9
248 482218	3/18	Wash	Booth protecting relays - recommends modification to diameter of conical contact-W To Comdt Washn. drawing revised 4-14
482106	3/15	Philip Shore	Ask if Bu. has any wireless outfits for sale - W fwd S&A 3/24 RB.4/12. W. fwd S&A 4-19

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[OVER.]

N.S.E. Form 134.

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
479248	3/3	To S&A	Reqst shipment from Phila to Westinghouse Lamp Co Bloomfield radio appr.	W
479249	3/3	To S&A	Reqst shipmt from Phila to Westinghouse Elec & Mfg Co. Pittsburg radio appr. To Phila- Ask if vacuum tubes returned 11/23/21 Aircrft Facty- 12/6 W.	W
479251	3/3	To S&A	Reqst shipmt from Phila to N.Y. Western Electric Co. radio appr.	W
479473	2/28 3/3	J. T. Corkran Communications	Ask if possible to purchase old style telefunken wireless receiver - W fwd S&A 3/5	
479252	3/4	To S&A	Reqst shipmt from Washington to Phila radio rec and amplifiers. W R B 3/22	
479256	3/4	To Western Elec	Reqst fwd samples. W	
279		Weston Elec Co. 4/1 W. Western Elec.Co. 4/10. W. To Cdt Wash- reqst test 4-12 To Western Elec- fwds copy of prel report- reqst addtl tubes and sockets 4-21	Western Elec. Co - fwds miniature vacuum tubes and sockets - 3/18 To Western Elec 3/29 To West Elec 4-26 To Bur Stds 3/29 To Wash rel addtl sockets 5/14	
455820	3/5	To War Dept.	Asks what action taken in re to reqst for transfer from army to navy of vacuum tubes. W War Dept 2/26	

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[OVER.]

Number.	Date.	From or To—	Subject.	
480926	3/4	Fed. Tele. Co.	Request copy of report of test on Chopper circuit, 2 KW arc transmitter.	W.
35316	3/4	Chicago	Fwds report on Asst Inspr covering rejected tubes at Western Elec Co, with recommendations covering disposition of SW	629
478691	3/3	To S&A	Reqst shipment from Airc Factory to Washington radio apparatus for Postoffice Dept. (478837-685)	W
			Air Fty-matl recd in poor condition-4-26-W	
			Aircrft Facty- Lists material retd to stores. 12/6/21	
			To Aircraft Fac Phila via Comdt equipments shld be surveyed 1/25/22	W
479458	3/6	To S&A	Reqst shipment from Washington to Westinghouse Co. E. Pitts radio appr. W	
	locate tubes	W	To Westinghouse EM Co 1-29-21 reqst retunr of tubes. W	
344	To Westinghouse Co Gives instrns rel tubes 8/20		To Westinghouse 6-23	
	To -- Reqst status of tubes 11/19		Westinghouse Co- 7/5- will endeavor to	
	Westinghouse E/m Co. 12/22	W		
480355	?	Boston	Request vandyke covering 10 KW relay key as manufactured by American R/R/Corpn.	W.
			To Cdt Boston fwds 3/10	
480054	3/8	To S&A	Reqst shipment from Washington to Schenc radio appr. W	
480055	3/8	To Cdt M. Island	Reqst for drawings. W	
			Mare Island- Fwds prints covering magnetic loss in bulk heads from 2 KW loading coils.	W.
480056	3/8	To S&A	Reqst shipment from Boston to Schenectady radio W	
			To Boston Reqst inform 12-23 RB 1/3/21	

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
477950	2/27	To S&A	Reqst shipment from Fleet Base to Boston 20 transmitting sets W RB 9/20 W. To S&A reqst status 9/16 S&A- Shipt order 9/1 ... 9/18 ... 9/14 U
477953	2/27	To S&A	Reqst shipment from Fleet Base to Phila 20 trans sets W ; RB 9-27; W. To NY, radio appr. rel shipt 8-2 N.Y. 8/11 W. To NY. rel shipt 8/19 To S&A reqst status 9/15/20
293		S A- Copy of telephone conversation rel to shipt. 8/26 W. N.Y.- Report of shipt tp Phila. 8/30 9/2 W.	
477954	2/27	To S&A	Reqst shipment from Fleet Base to Washington radio appr. W To S&A- Gives status of shipment 2/17 S&A 4/1/22. W.
477955	2/27	To S&A	Reqst shipment from Fleet Base to Norfolk 10 trans sets W To S&A reqst status 9/16
477957	2/27	To Comdt Washington	Reqst copies of revised drawing be fwded. W Wash - fwds amplifier van dykes - 3/15
477958	2/27	To S&A	Reqst shipment from Fleet base to Charleston 5 trans sets W
478691 see 316			
477959	2/27	To S&A	Reqst shipment from Fleet Base to Mare Island radio appr. W RB 6/2/21 W. To S&A reqst status 9/16 To M.Island 1-18-21 Mare Isl) Subm estimate- 2/5 W
		To M. I. 2-19-21 MI- Subm estimates. 3/5 W To MI Est appvd 3/18/21	
478220	2/27	To S&A	Reqst shipment from Fleet Base to Puget Sd 20 trans sets W RB 4/6 W

N.S.E. Form 134.

REC AND SENDING

Number.	Date.	From or To—	Subject.
			S&A - copy of action to Bost - 5/10 - W
3 478225	2/27	To Cdt Boston	Advise if transmitting sets in store at Boston. W
TO CARD 280		Shipment order from Boston to Phila trans sets 3/15	Boston- Lists 5 KW transmitting sets on hand for further disposition 3/5
		Phila-Recommends 1st 4 transmitters be assigned to Destroyers 227 - 230 3/2	Washington- Fwds special report on test of grid-leaks manuf by GE Co. & Western Elec. Co. 3/10 W
X - 6		To Phila 3/27	To S&A- asks status 5/8
478229	2/28	To Cdt Wash	Reqst prints be fwd Bureau W
478236	2/28	To S&A	Reqst shipmt from Fleet Bas e to Washington radio appr. W
478238	3/1	To S&A	shipment from M.I. to Pearl Harbor radio W
478681	3/1	To Comdt Wash	Fwds copy of drawings. W
48215	2/26	To Cdts IM's Cdrs in Chief	Lists preliminary disposition of 450 model BC radio motor buzzer sets 629
478865	2/26	Naval Advisory Comm	Fwds W. E. S. Temples reqst for vacuum tube amplifiers W 918

[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
477358	2/20	Pug.Sd. (T)	Ask where felt for foundation angles, sound proof booth is to be obtained.	W.
477433	2/19	Cdr. A. H Taylor	Fwds diagram of Taylor receiving system in comm with application for patent on system of continuens wave reception.	W
477622	2/20	Bar Harbor	Subm report on Hoxie stabilizer 4 stage combined detector and amplifier.	W
477314	2/21	To S&A	Reqst shipment be made from Fleet Base to Great Lakes, radio appr. W RB 3/25 To S&A amendment 2/24 Fleet Sup Base 3/2 Grt Lakes- sk proper appropriation to charge material for radio school at Great Lakes. 707-11 7/17 To G.L. allotment made 7-28	
477319	2/21	To Comdt Washington	Reqst for loan of rejector. for Radio Research Laboratory. W	
5069	2/17	Anacostia	Reqst information as to just what San Diego Air Station calls a satisfactory performance of receivers- "	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
477358	2/24	To S&A	Reqst shipment from Mare Island to Puget Sound, radio apparatus for ARKANSAS N.Y. and TEXAS. W	
477086	2/25	To S&A	Amends shipment order of 2/21 W To S&A ship from Wash to G.L. radio 2/21	RB 4/8 W
477949	2/26	To Comdt Washington	Reqst copies of instructions booklets be fwded Bureau. W Washington- Fwds instruction books. 3/8	
477951	2/26	To Shipping Board	Fwds copy of instructions booklet. W	
478010	2/25	Washn	Lists battleships which have been supplied with std battleships rec equipment in place of plugs W	902
478304	2/25	Francis H Legget & Co.	Request inform rel to possibility to purchase 2nd hand radio sets To S&A 2/28	W
478300	2/26	Mazer Acoustile Co.	Request authority to purchase navy type amplifier for use in experimental work. To- 3/8	W

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[OVER.]

RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.	
474711	2/16	To Cdt Phila	Reqst transmitters reported incomplete in change of material sheet 1313 of 11-28-19 be made complete by drawing material from stock Airc Fac Ph, subm new sheet. W	
476732	2/12	Wireless Appr.Co. 727-1	Request of Panama Ca nal for quotation covering crystal detector and detector renewals, which were later furn by Navy Dept. Takes exception to Navy acting as competitor against commercial concern. W. To 2/21	
475724	2/17	To S&A 685	Reqst shipment from Wash to College Park, Md. radio appr. for P.O. Dept. W RB 5/3Y	
476038	2/17	To S&A	Reqst shipment from Phila to Washington radio appr. W	
476414	2/17	To American R & R Corpn	Information reqstd when rejector shipt To American RR Corpn 3/17 American R/R/Corpn. 3/25 To American RR Corpn 3/31	W
476713	2/19	To S&A	Reqst shipment from Fleet Supply Base to Coco Solo radio appr. W S&A 3/3 fwd S&A 3/8 S&A- Request return of correspondence. 4/9 W. fwd S&A 4/13 RB 4/28. W. fwd S&A 5/3	

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
476894	2/17 2/18	3d Dist Communications	Holland-Marconi Co. desire to purchase 12 Navy standard receivers; have been referred to commercial Company. To D CS 3rd Dist 2/19 copy IM NY and Com fwd Cdt Washington 2/19 RB 2/27	W.
468772		FROM CARD 262 American R/R Corpn. 3/29 W. American R/R Corpn-Co will be represented by L. T. Wilson. 3/29 W. To DeForest rel conference 5/24 To Amer RR Copn 5/24 To Westinghouse 5/24 To Western Elec 5/24 To GE 5/24 To Radio Corpn 5/24 Radio Corpn of America-5/26 W American R/R Corpn 6/7 W To Firms regst attendance of rep at conference 10/30 To War Dept fwds copy of letter 11/2 To Wash 11/2	Washington- Subm comments and suggestions 2/18 To GE 3/24 To American RR Corpn 3/24 To DeForest 3/24 To Western Elec 3/24 To Radio Corpn 3/24 To Westinghouse 3/24 Radio Corpn of America 3/25 To Comdt Wash. asks be present 3/26 Radio Corpn of America- 3/26 To Radio Crpn (T) 3/27 To Westinghouse (T) 3/27 To American RR Corpn (T) 3/27 To Western Elec (T) 3/27 To DeForest (T) 3/27 To GE (T) 3/27	
476696	2/20	To Naval Intelligence	Regst translations of articles be made. RB 3/26 translated	W
476699	2/20	To Radio Corpn.	Regst fwd booklets previously regstd - transmitters, mfg on contract 28770. W Radio Corpn of America- 2/25 GE Co.- Fwds packing slip cov instrns, 10 KW transmitters. ? W	

TO CARD 298

[OVER.]

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N.S.E. Form 134.

RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.
472344	2/11	To Bureau Standards	Design of spark tube transmitting equipmt designated as problem 72, assigned class C. W
		Bu. Stand. Research Lab - 4/29-W	(Reference shipt order 1/29/20-no record)
TO CARD		To Bur Stds- auth granted to dismant equipment 5/4	C. Speaker progress report on spark tube set. 2/29
285		To S&A-Reqst shipt of transmitters & ammeters from Phila to Washn.	Bur Standards. Research Labr. 3/5
		2649 - 5/5 RB 6/2 W	Bu. Stand. Research Lab. - progress report on Speaker spark tube set - 3/19
		To Wash test as problem 72 6-22	To Bur Stds. reqst fwd to Wash Test Shop 6-22
474511	2/11	To American Ever Ready Works	Reqst copy of catalog. W
475404	2/12	To S&A	Reqst shipmt from Phila to De Forest Co NY radio vacumm tubes. W
475406	2/12	To Cdt Washington	Reqst for drawings. W Washington- Subm data requested 2/16
475408	2/12	To Cdt Wash	Fwds drawings. W
475685	2/12	Boston (T)	Request authority to draw vacuum tubes for Boston Radio Sta. W. To Boston (t) 2/14
475011	2/13	To S&A	Reqst shipmt from Phila to NY Western Elec Co radio appr. W
		To Western Elec Co- reqst return of tubes loaned 1-29-21	To Western Elec - advise rel vacuum tubes 2/14/20
		Western Elec. Co. 2/4 W.	To Phila 1-7-21 RB 3/11 W
		To Western Elec 2-9	Western Elec. Co. 1/4 W.

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[OVER.]

Number.	Date.	From or To—	Subject.	
475952	2/12	C. C. Waterman	Ask if can purchase standard Navy radio receiver. To S&A fwds letter 2/16	W.
476044	1/31	CO BEAVER	Submits report on test of break key system, fwding diagram.	W.
476015	2/14	Washington	Suggest two sets of double scale radio frequency ammeters with heating elements be placed in stock.	W
476038	2/14	Washington	Request Phila. fwd 20 small porcelain insulators for instln of standard Battleship transmitting and receiving equipt.	W.
475012	2/13	To S&A	Reqst shipment from M.I. to Puget Sound radio appr. RB 4/12 W. W Pug.sd. Shipt made to Westport. 9/4 W.	
475409	2/13	To S&A	Reqst shipmt from Ph to E Pitts Westinghouse Co. radio appr. W RB 3/19 Phila- T - No vacuum tubes available 2/18 To Phila (T 2/19	
45712	2/13	Wash	Submits report on acceptance test of receivers submitted by Sperry Co- SW	629

RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.	
474425	2/2	J.R. Phillips	Reqst specfns covering receivers which will be offered for sale. To S&A 2/7	
473605	1/28	Fed Tel Co.	Recommends installn of single wave signalling system be made at San Diego station W	'901
474031	2/7	To S&A	Reqst shipment from Wash to Dept radio app. W	
474502	2/7	To S&A	Reqst shipment from Washington to Phila radio compass receiver. W To S&A cancellation 2/25	
474425	2/2	J. R. Phillips	Request specifications covering receivers which will be offered for sale. J. R. Phillips- Request specifications and prices on dismantled receiving equipt. 2/27 To S&A fwds letter 3/3	W.
474710	2/5 2/7	M. B. Davis Co S&A	Ask if Bureau can use radiocite crystals, manufactured by Electro Importing Co. To Cdt Washington 2/12 Washington 2/14 fwd S&A 2/17	W.
474507	2/9	To S&A	Reqst shipmt from M.I. to Ft Gibbon Alaska radio appr for Signal Corps. W	

Number.	Date.	From or To—	Subject.
474509	2/9	To Firms	Fwds drawing. W
	Cutting &	Washington 2/14	American R/R/Corpn 2/11 K&C Co. 2/13- Drawings recd. Westinghouse E/M Co.-Ask number of two KW transmitters, Navy will require. 2/14
474514	2/10	To S&A	Reqst shipmt from Phila to Bloomfield
	Westinghouse Lamp Co. 2/14 1921		NJ Westinghosue Lamp Co 2 vac tubes. W
	RB 3-To Phila- disposition of tubes 2/25		RB 2/16
	To		To Westinghouse Lamp Co- reqst return of
	To Westinghouse Lamp Co 3-14-21		vac tubes loaned 1920 1-29-21
	To Westinghouse Tubes recd at Washn yard 4/14		
474999	2/9	Washington	Fwds revised vandykes covering amplifiers. W
475050	2/9	Washington	Comparative transmission test of arc spark
		W	and tube transmitters- report covering. W.
475049	2/9	Washington	Fwds report of test on 2nd grade vacuum tubes in conn with specifications for. W.
475173	2/10	Washington	Transmitting tube submitted by DeForest Co. in in accordance with requirements. W.
475174	2/10	Washington	Sample vacuum transmitting tubes subm by De Forest Co. are not in accordance with requirements. W.
475175	2/10	Washington	250 Watt transmitting tubes subm by DeForest Co. not acceptable. W.

Number.	Date.	From or To—	Subject.
472758	1/29	To Comdt Wash	Preparation of specfns for design problem 2 vac tube trans for subs, W
	To Norf rel. test 4/30(T)		Washington-Fwds proposed specifications for
	To Phila (T)4/30		submarine tube transmitter. 2/26
TO CARD 277	To N.Y.(T) 4/30		Washn- Fwds special report on sample model TS
	NY- Copy- MANTOLOKING recd submarine test 5/1 W.		radio transmitter subm by G.E.Co. 4/14 W.
	NY- Copy-	Test report W	To Comdt Washn- reqst prints be fwded 4-26
			To Otter Cliffs (T) rel test 4/30
472770	1/30	To S&A	Reqst shipment from Washington to European Forces radio appr. W RB 3/10
473305	1;31	H W.Ketchen	Report on comparative strength of signals received on a loop with a detector in series than in parallel with a loop circuit capacity by E.B.Judson.W
473489	1;28	9th Dis	Exhaust for arc transmitter-fwds diagram of with comments.W
472776	1/31	To Bur Standards	Fwds data on Filter sytem used by Sub Sig Co. W
			Bur Stand.Resch.Lab. Fwds prints.4/19 W.
473029	2/2	To S&A	Reqst shipment from Washington to Bur Standards radio appr. W RB 2/19
474016	2/6	To Cdts Stas Insprs IM's	Corrected prints for high spped key system W

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
473604	2/2	Washington	Subm report of test on hydrogen oscillators manufactured by Westinghouse E/M Co.	W.
		Wasn- Contractors oscillators subm by Westinghouse - subm report. 9/23 W	To Wash 2/6	
		To Washn 9-28		
		Washn- Fwds report on test of hydrogen oscilators 10/7 W.	Washn.-Fwds report of perliminary test made on hydrogen oscillator, subm by Westinghouse lamp Co. 6/15 W	
		To- Fwds report 1-25		
473609	2/2	Fed. Tele. Co.	Request report on test on 2 KW arc spark and bulb transmitters made at Washington Yard.	W.
			To Fed Co 2/28	
			Federal Tele. Co. 3/2	
473944	2/3	Fed. Tele. Co. (T)	Request authority to furnish quotation to Barnsdall Cropn covering 20 KW transmitter.	W.
			To Fed (T) 2/6	
474145	2/3	Westinghouse Lamp Co.	Subm information rel to mercury hydrogen oscillator which may be of service as radio transmitter for certain classes of service.	W.
			To Westinghouse Lamp Co 2/7	
474163	2/3	Westinghouse Lamp Co.	Request laon of two standard transmitting tubes in conn with developement of 50 Watt tube.	W.
			To Westinghouse Lamp Co 2/7	
474158	12/8	De Forest Co.	Request data for constructions of radio testing set.	W
			To DeForest 2/6	
474320	1/23	Dr. L W Austin	Fwds note on beat reception by Dr. Austin abd W. F. Grimes.	W

[OVER.]

RECEIVING & SENDING: 1920

Number.	Date.	From or To—	Subject.
470846	1-23	To S&A	Reqt shipment receiver from Wash to Newark N.J. W
470849	1-23	To Ny	Radio spark gaps in store at the Ny Yd. W To S&A- Fwds copy of letter from void NY-1;28
471265	1-23	To S&A	Reqt shipment receivers, amplifiers from Washington to Pug Sd. W; RB 11-1; W
472055	12;18	H Pratt	Submits request for consideration in connection with special compensation covering special high speed transmission system developed.W
472135	1;24	NY	Request instructions for use of wave receivers.W To LW NY 2/10 NY 2/17
472135	1;21	Inspr Fed	To Cdt Wash- reqst fwd booklets to NY 2/25 Fwds copy of Federal Telegraph Co report of test of ~~xiggg~~ single wave signal system.W
470489	1-24	To S&A	Radio Tel. Sale of. Fwds copy of letter from Mutual Ice Co, Erie Pa. for information.W Mutual Ice Co - Ask if have any extra wireless material on hand for sale. W.1/19

N.S.E. Form 134.

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Number.	Date.	From or To—	Subject.
471276	1-24	To S&A	Reqt shipment amplifiers from Wash to Ny. W RB 2/27
472269	1;24	Res Lab	Submits report on condition of french radio apparatus received at laboratory. W cross to 916
472572	1-28	SanDiego	Request immediate shipment of 18 radio transmitters.
	To San Diego Pac Fl (T) 3/10 T		Pac. Air Detachment-(T) Request inform rel to shipt of radio sets. 3/8
471885	1-27	To Cdt Washington	Radio telegraph design problem 29 class A design of long wave receiving equipment. W
	To Washn. 1/4/21		To Washn Gives info 11-27
	Atl. Fleet- Comments on ejector. 2/18 W		To Comdt Washn 12/8
	To Atl Fleet 3-9		To Washn fwds outline of situation 12/22/20
	Atl. Fleet-Subm report rqsted. 5/2 W		To Washn 12/31
	To Comdt Wash- Draw appvd 10/18 W		To Atl Fleet 1/5/21
471874	1/28	To Cdt Washington	Fwdg Vandykes of buzzer communication sets. W
473015	1;28	American R&R Corpn	Dr. Bush cannot attend tube conference Jan 30 are sending E.T. Wilson. W
472572	1/29	To Pacific Fleet (T)	Rel to shipments be made when available. non receipt weekly matrl report W
472344	see card 267		

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[OVER.]

RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.	
469982	1/17	Inspr Brook. T	Sperry gyroscope Shipt to Washington 1/16 / W.	
470082	1/15	Anacostia	Limitations barrage receivers- subm comments of Cdr. A. H. Taylor. W. To Radio Corpn 3/10/20 fwds copy report	
418460 8	FROM CARD 227		Washington 1/17- report of test.	
5068	1/15	To Commandant Washington	Rqsts information on investigation of missing amplifiers. WS	629

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N.S.E. Form 134.

898 - RECEIVING & SENDING 1920

Number.	Date.	From or To—	Subject.
470000	1-20	To S&A	Reqt shipment transmitting sets from Brook to Newark.N.J. W Inspr Fleet Sup Base 1/26/21. W.
470001	1-20	To S&A	Reqt shipment transmitting set from Phila to Wash. W
470013	1-20	To S&A	Reqt shipment radio keys from Wash to Palo Alto. W RB 3/23
470451	1-21	To S&A	Reqt shipment receivers etc from Wash to SE. W
470455	1-21	To S&A	Reqt shipment receivers etc from Wash to M Is. W RB 2/17
471368	1;21	C Speaker	Submits request for patent on navigation covering system of radio transmission.W
470841	1-22	To Washington	Advance information regarding testing of vacuum tubes and vacuum tube equipment. W Washington 3/24
471775	1;19 1;24	E O Boers Asks if Communications.W	navy can furnish second hand apparatus.W To E O Boers 1/30

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[OVER.]

RECEIVING AND SENDING 1920

Number.	Date.	From or To—	Subject.
467792 5	1-9	To Wash	Design Problem 64 - Test of parts of radio apparatus for vacuum tube transmitters submitted by the GE Co. Fwds parts for test samples. W Washington- Subm report of test on ammeters subm by GE Co. 2/13 To Washn. reqst return 6-12-20 To GE are returning matrl 6-14
467793 5	1-9	To Wash To Com t Washn. advise when spec be completed 7/9/20 To GE Co. fwds specfns. 8-5 To Radio Corpn. fwds spy cnf 8/5 To Washn. rel policy and specfns for trans tubes 8-5	Design Problem 66- Policy and Specifications for purchase of vacuum tubes. W Washn-report on test-1:20 Washn-fwds prints of amplifiers-1:26 To Comdt Washn- fwds for comments 4-26 Washn- Fwds report on which specifications for transmitting tubes are based. 5/22 W.
467794	1-9	To Wash	Design Problem 67 - Test of loud speaking telephone magnavox Co. Type LS-2. W Washington- Report on test on loud speaking telephone subm by Magnavox Co. 5/3 W To Maganvox Co- fwds prnt 5/8 Magnavox Co.- Comments on. 5/17 W
467796	1-9	To European Forces (T)	Two radio sets received by shipping Board at Norf removed from Dutch vessels. Advise names of vessels from which removed. W Europ.Forces- Copy- All Dutch vessels have heem returned to owners. 1/11 W. To Ship Bd 1/30
468462	1/10	Jno. R. Phillips Jr	Request information rel to apparatus offered by Navy for Sale. W. To S&A- Fwds letter as under Cog. 1-13
468482	1/9	E. J. Simon	Ask size of spark plugs manufactured by F. Lowenstein Co. W. To-lists material. 1-13 To S&A- Fwds Simon letter. 1-22 E. J. Simon Co. 1/17

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
468494	1/9	Shipping Board.	Request 15 copies of instructions for 2 KW arc transmitters. X 771- 2 W. To Yards. Reqts submit inventory of all apparatus installed on Shipping Board vessels after auth. W 1-24 To Shipping Board 3/3 Norf- Inventory of radio apparatus on Board SEPULGA. 5/13 W. Norf- Inventory on SALINAS. 5/13 W.
468650	1/9	Shipping Board.	Fwds copy of instructions for 2 KW arc radio transmitters. W.
468773	1-14	To Wash	Reqts prints of amplifiers. W To Washington asks when be fwded 1/30 Washington 2/3
468772 TO CARD 268	1-15	To Westinghouse Elec Co DeForest Co-1;22 To Western Elec Co. 1-24 To Westinghouse Co. 1-24 Western Elec Co-1;28 DeForrest Co-cannot sent representative due to sickness-1;28 American R/R/Corpn 1/17 To GE (T) 2/9 To GE (T) 2/11 To Western El (T) 2/11	Arc transmitters. Standardization policy. Conference to be held Jan. 30th. W To American Radio & Research Corpn. ditto. 1-15 To DeForest Co ditto- 1-15 To Radio Corpn of America. ditto. 1-15 To Western Elec Co ditto. 1-15 American RR Corpn-reqt copy of proposed standardization policy-1;23 To Radio Corpn of America. 1-24 To DeForest Co. 1-24 To Cat Wash 2/12
468777	1-15	To Boston void.	Installation of radio telephone equipment at Boston and Newport. W
468789	1-16	To Lowenstein Co Lowenstein Co-1;29	Reqts instruction booklets for 1/2 kw transmitter model "V". W

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[OVER.]

RECEIVING & SENDING 1920

Number.	Date.	From or To—	Subject.	
466465	12/23 12/30	Annapolis Station Washington	Comments and recommendations on high speed key system designed by Pratt	W.
466420	12/30	Geo.S.Davis(Wireless Appr.Co.) (T)	Request loan or sale of transmitter.	W.
409066	FROM CARD 217		Mare Island- Ask if type SE 1499 switch is to be used in after radio room of destroyers; suggest authorize standardization of new places. 12/26 To Mare Island. Fwds prints. 1-10	W.
466800	1/1	T. Johnson Jr.	Subm report covering inspection of short wave receiving equipt inspected by E. H. Armstrong.	W.

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
467240	1/23 1/5 To S&A 2/6	Fed. T/T/Co. S&A	Ask if obsolete apparatus may be purchased by amateurs for experimental use. Fwd S&A. 1-9 S&A 1/17 Fwd S&A. 1-22 S&A-reqt action-1;31	W.
467272	12/20 Dept Agriculture- 2/17 W. Fwd S&A 2/24/1921 RB 6/15 W Dept Agriculture-3/14-Rqst action. W Fwd S&A cc Agr. Dept. 3/18/21 S&A-Copy of action to Bureau of Plant Industry. 3/21 W. 4/4 W S&A-Copy action to Washn.	Dept. of Agriculture	Request lend to Bur of plant industry amplifier for use of physiological investigation. A. To S&A- Reqt shipment amplifier-phones-batteries from Wash to Agr. Dept. 1-10 To Dept Agriculture 2-4-21 fwd S&A 6/17/21	
467257	1/2	CO O- 5	Request amplifier be repaired by Washington Yard and retd to vessel. To I.M. Ny- Auth installation of amplifier. copy to COO-5. NY-1;20 CO O-5--1;20	W
466824	1-6	To S&A	Reqt shipment radio head phones from Wash to Ord. Dept. W RB 1/20	
466825	1-6	To Bu Standards	Test of American Radio & Research Corporations' rejector. W	
467717	12/31 1/5	Resdt. Physician, Catawba Sanatorium Communications.	Rqst suggestions in conn with installation of small radio set for local use. To Wash- Fwds above letter. 1-10 RB 2/10 To Catawba Sanatorium 2/11 Commonwealth of Virginia-Fwds order cov. short wave receiver for Catawba Sanatorium. 2/17	W.
469181	1/14	Earl C Hanson & W. L. Carlson	To S&A- recommends sale of rec 2/21 Submits description of high power long wave high speed radio telegraph receiving system taken over and pending US patent application filed by them-W	896

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RECEIVING & SENDING: 1919

Number.	Date.	From or To—	Subject.	
463854	12-19	To Miller Reese Hutchison	High speed radio receiver. Glad to arrange for transmission of high speed signals from the Annapolis Radio Station. W	
464131	11/25 12/1	Wailupe Hawaii	Subm report on operation of tone traps. W. X 908	
465278	12/24	Lowenstein Co.	Request report of test on 1/2 KW quench spark gaps at N.W. -o- Fwds report of test 1-9	W.
465194	12/24	Cavite Copy	Request early shipt of batteries be made for stock. Cavite- Request action- Copy 4/9 W. To Cavite. shipt made on Feb 9th 4-10	W.
465361	12/19	Bur.Stand.Research Labr.	Subm report of reception with continuous waves without local oscillations.	W.
465387	12/19	Mare Island	Request radio prints listed, be furnished. W. To MI 2/10	
465382	12/24	Phila.	Request vandyke of transmitting manufactured be Marconi Co. To -Fwds prints of instructions booklets 1-8	W.

Number.	Date.	From or To—	Subject.
465526	12/26	Washington	Request Westinghouse E/M Co. furnish audio frequency transmitters and filoment rheostats to replace those defective for amplifiers. W.
465076	12-27	To Wash	Eaton Arc Transmitter Key - Reqts make another test. copy to Bu Standards. W To Bu Standards-Reqts full report upon completion of experiments. copy to Wash.1-23 Bur Standards Labr. Fwds report on test of Eaton Arc transmitter key. 2/26
465991	12/29	Washington To Cooper Hewitt Elec.Co.- Acknowledge receipt of letter 4/16. 4/28 To Secty Inventions- recs discontinuance of further investigation 7/6	Fwds prints and information rel to radio telegraph mercury arc transmitter subm by E. J. Pilkington, Electrical draftsman, Boston; request comments as to amount of award. W Fwd Wash. 1-12 RB 2/11 To Copper Hewitt Elec Co. 2/19 To Cooper Hewitt Co 4/1 CooperHewitt Elec.Co. Subm comments requested 4/16 W. fwd Sec via Inven 5-1 RB 6/4 W
466109	12/30	Boston (T)	Request authority to draw vacuum tubes from store for Deer Island Comp Sta and Boston Radio Sta. W. To(T)- Tubes authorized. 12-31
466420			To Wireless Specialty Co(T)-Not sufficient stock 2 KW transmitters to permit loan or sale. W

RECEIVING AND SENDING -1919-

Number.	Date.	From or To—	Subject.
462710	12/4 12/10	Bost S&A	Reqst authority to sell from stock 5 relay keys to E. J. Simon. Fwd S&A. 12-12
462479	12-12	To S&A	Reqt shipment receivers-vacuum detectors etc from Wash to Ad. Benson. W To- Gives arrangements to shipt order. 1-6 To Ship Bd 10/11/20 Shipping Bd: 10-29; W
462518	12/9	Washington Yard.	Recommends modifications in drawing cov motor buzzer wheel. W.
463299	12/13	Radio Corp. of America	Subm quotation covering type "P" pliotrons. W. To- 12-18 Radio Corpn of America. 12/20
463463	12/15	Washington	Test of model BC motor buzzer transmitter- fwds report. W.
463681	12/13	Bur Stand. Research Labr.	Subm comments with suggestions covering German Barretter. W.

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
464093	12/13	Wireless Imprv.Co.	Fwds copy of letter from S. W. Beach, rqsting photograph of radio remote control relays and keys. W To- No objections to fwd'g photograph. 1-14
463164	12-18	To Comdt Wash	Wave Length Calibration to be issued on radio receiver dials. W
402680	12-18	SEE CARD 210	Fwd Comdt Wash. W RB 12/23 American R&R Corpn-1;27 To Bur Stds 2/9 Bu Standards-submits report of American Radio and Research Corpn modulator.3;15
463850	12-19	To European Forces (T)	Bureau informed indirectly British favor five hundred volts arc instead of alternator for radio transmission ascertain facts and reasons and cable reply. results our tests show alternator superior especially for pure wave high speed and telephony. W To(T)- Rqts early reply by despatch. 1-5 Europ. Forces- Copy - Gives reasons for use of arc rather than alternate. 1/9. European Forces-1;9 To GE 1/10 GE Co. 2/12

[OVER.]

Number.	Date.	From or To—	Subject.
402680	frpm Card # 210		American R/R/Corpn- Subm criticisms. 12/2 To American Research Corpn-Reqts submit sample of modulator. 12-27
461785	12/4 Wireless Imprvt Co. returned. 4/8 W. To Washn- Washn-Arc retd to Wireless Improvt Co 4/13 W.	Wireless Imprvt Co. Imprvt Co.- Rqst arc be reqst return 4-10 transmitter will be	Fwds description of 1/2 KW arc transmitter, wiring diagram and instructions covering operations W. To Cdt Washington 12/10 Washington- Fwds report of test on 1/2 KW arc transmitter subm by Wireless Imprvt.Co. 4/1 W To Wireless Improvement Co 4/2
461749	12/5	American R/R/Corpn.	Fwds photos of 1/2 KW High voltage DC impact transmitter; request authority to submit for test. W. 12-15 To- Reqts all details re transmitter. 12/16 American R/R/Corpn.
461850	12/5 To Western Elec 3/3 Western Elec. Co.- Subm detailed comments in conn with filament. 3/27 W. Washington- Fwds quotation of proposed specifications for vacuum transmitting tubes. 9/28 W.	Western Elec. Co.	Fwds 15 tubes rated as 50 Watt output, as approved by Bureau; calls attn to certain points of constructions of. W. To Western Elec-suggestions in re to above 2/19/20 Western Elec. Co.- Rqst detailed inform on 50 watt transmitter tubes. " 2/24 To Cdt Wash 3/2

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
461827	12/8	To Cdt Phila	Information reqstd by return mail as to how many trans sets are available for destroyers and new vessels bldg, at Phila. W Phila - 12/15 Phila. 12/17
461835	12/9	To S&A	Reqst shipmt from Washington to Schenectady radio appr. W
462124	12/9	To S&A	Reqst shipmt from Washington to Dept radio booth W
462306	12/8	Washington	Shielding of loading inductance coil of 2 KW radio transmitter; report covering. W.
462583	12/10	Phila	Elec. characteristics of receiving vacuum tube - fwds prints of - W
462586	11/11	Research Lab. Bu. Stand.	New type of sample recd of tube developed by Western Elec. Co - reqst Bu. secure samples of - W
461829	12/10	To Washington	To- Bu endeavoring to obtain supply of small tubes. Will furnish when rec'd. 12-13
To Wash-Reqts		fwd report of test. 12-24	Design problem 60- class C test of 50 w tube sub by Western Elec Co. W Wash - fwds report of test on 50 transmitting tubes submitted by Western Elec. Co- 3/18

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462518-

RECEIVING AND SENDING.

Number.	Date.	From or To—	Subject.	
459693	11/25	To S&A	Reqst shipmt from Brooklyn to Washington 50 vacuum tubes. W	
460271	11-27 To Cdt Wash 3/2	E H Armstrong	Calls attention to new radio receiving system adapted for use on waves of from 10 to 1000 meters. W To-Will attend demonstration of apparatus 1-8 to Wash yard. 1-9 Washington - Subm comments on 1/15 Washington; submits report of test of Armstrong short wave amplifying scheme; 2-25;	
460105	11/28	To S&A	Reqst shipmt from Washington to Observatory Washington radio appr. W	
460107	11/29	To S&A	Reqst shipmt from Washington to N.Y. City Radio Rec Station radio amplifier. W	
48152	11/12	To Washington, Circular	Are purchasing from Lowenstein Co. 250 relay key units; 60 to be shipt to Annapolis, and remaining to be shipt to Wash. where inspection and test will be made. Ship Govt bill lading. WS	629
460715	11/28	Jno Firth	Ask if Bureau is interested in Brown phones, similar to those supplied by Brown in London to English Navy. W To- One set of telephones already procurred. 12-16	

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Number.	Date.	From or To—	Subject.
460888	12/1	F. G. Mae	Request list of vessels flying American flag now in commission, equipt with Cutting & Washington 2 KW sets. W To- Can not furnish information reqted. 12-12
461092	12/1	Washington (T) 896	Fwds request of G.W.Carpenter, for patent on methods of utilizing high voltage alternating currents for supply to pates of power vacuum tubes. W
382189	11/28	Chasn.	Submits report showing number of transmitters unassigned and avail on 12-1. 771-2
461034	12/3	To Westinghouse Co	Fwds set of photostat prints of Fed Co drawg showing dimen of 2 kw radio arc trans appr. W
461533	12/4	Washington	Instruction booklet for motor buzzer transmitter and standard battleship break system - fwds. W To Comdt Wash- Reqts furnish 30 sets of prints listed. 12-12
461037	12/3	To Comdts IM's So's Key West- 12/13 Chasn. 12/13 New York 12/8 Norf- Report on batteries on hand. 12/18 Mare Island- 12/13- Battery rpt. To S&A- Reqt shipment batteries from Wash to Phila. 1-3 RB 2/6 To S&A- ditto to New Orl. 1-3 To Phila. 1-10	Information reqst as to number of radio batteries type 3535 in stock and requirements for four months. W Key West - 12/9 Flt Supply Base - report of batteries in stock - 12/11 Bost - 12/12 New Orl- Status of batteries on hand. 12/9 Phila. 12/13 Washington 12/15 Pearl Harbor 12/23

TO CARD 261

(OVER.)

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
458798	11/?	Bur Standards Labr.	Fwds copies of preliminary report, vacuum tupe transmitting set, for radio telegraph. W	
458865	11/13 11/19	Sperry Co. Washington	Fwds table of resistances measured on moveable tickler coil. W. Wash 11-24 Sample, vacuum tube submitted by Sperry Co does not agree to drawings. Washington 11-25	
453015	11/19	To Secty	Radio telegraph reinstalln of radio equipment on battleships of Atlantic Fleet, in accordance with New Force Tune System. Reqst extension of time stay of vessels, also expedite decision in this matter W cc to Atl Fleet	774
458368 638 299 42141	11/18 Property accounting Off. 9/19 W To Int Rad Tel Co Reqst reply to let 8/21 10-22 Internat'l Devices Co; 10-25; W To Phila. Ask if set recd 10-29 RB 11/5 11/17	To S&A To Director Nav. Com.	Reqst shipmt fromPhila to NY City radio Magnavox trans set. W RB 12/1 To Interna l Radio Tel Co.- Reqst return to Phila for disposition by Bureau 8/21/20 To Airc Fac Phila- reqst hold radio appr for disposition recd from Internatl Co 8/31/20 ;RB 10-29; List of wave lengths provided for 2 KW arc radio transmitters, being furn for Shipt Bd. vessels. WS.	629
47899	11/20	Washington	Gives reasons why booth protecting relays manufactured by K&C Co. will fail; recommends Lownestein Co be required to include thest relays in motor buzzer relays. SW	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
457822	11/19	To S&A	Reqst shipmt from Washington to New Orleans radio receiver W RB 4/12. W.
458936	11/21	To S&A	Reqst shipmt from Washington to Phila 20 radio receivers. W
458946	11/22	To S&A	Reqst shipmt from Washington to Boston 3 radio recievers W Boston 12/18
459267	11/22	To Cdt Washington	Reqst fwd radio receiver instruction books W RB 12/1 RB 12/8 Fwd S.O. Wash Via Comdt. 12-12
459335	11/22	To Boston	(T) 11521 arc radio relay key SE five six five mfg N.Yd Wash DC cost 200 Bu will have one key ship to Boston W
459268	11/24	To S&A	Reqst shipmt from Washington to Boston radio arc relay key W RB 1/2
457084	12-12	To Boston	Relay keys being mfg'd at Boston. Advise as to the need of the keys. W To Cdt Boston 3/1

[OVER.]

Number.	Date.	From or To—	Subject.
48215	11/7	Washington	Subm report of test of sample motor buzzer 629 transmitter subm by Lowenstein Co, SW
457501	11/11	Bur Standards Labr	Calls attn to new type receiving developed by Western Elec?Co. Rqst samples be secured. W
457463	11/13	To S&A	Reqst shipmt from Washington to Ft Wayne 12 vac tube type SE 1444 W
V5779	3 dec	67793-295	
457179	11/14	To S&A	Reqst shipmt from Phila to Washington One gas engine driven ra io trans set. W S&A- Request action 12/27 Fwd S&A. 1-8 RB 1/21 To-Reqt cancel order. 1-284
455620	11/8	To S&A 727-1	Trasnfer of vacuum tubes from U.S. Army to U.S. Navy. Reqst that same be made for 75,000 prior to Jan 1st 1920. W Dept 11-21 Copy of action to War Dept. S&A 12/17
457828	11/15	To S&A	Acknow receipt of amplifier mentioned in Govt bill lading 218, W
457816	11/15	To S&A	Reqst shipmt from Ancostia to Schenectady airc radio trans set compl ith dynamotor W

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N.S.E. Form 134.

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
458451	11/17	Washington	Type CD 1494 series antenna condenser have 2 KW arc radio transmitter; fwds prints with comment and recommendations. W.	
458452	11/17	Washington 45765-629	Condensers have back contact of Morse keys; suggests one microfarad paper condenser be added to. W.	
458404	11/3 11/13 Washington 5/4 W To Comdt Washn 1/6/21	CO MONTANA Navigation 632	Fwds request of Ensign J.B. Dow for temporary duty at Naval Radio Labr. Bur Standards. W fwd Nav 12/6 coy Pac Fleet and MONTANA To Wash. comments reqstd 12/5 RB 12/16 To Cdt Washington 2/17 To MONTANA- suggestions sub to Wash for cons 2/20 Washington 2/26 To Washn- asks rel progress 4-27	
458281 2	11-15	Independent Wireless Telegraph Co.	Rqst be supplied with complete set of manfg drawings of Fed 2 KW arc. To Liberty Elec Corpn- fwds photostat prints of Fed Co drawing 11/18 Flt Sub Base-12;16	W
458013	11/17	To Fleet Base	(T) In re to amplifiers and batteries fwd Fleet Base for transshipmt. European Forces. Reqst expdt. W R B 11-29 Fleet Sup Base- 11/29	
457005	11/17	To S&A	Reqst shipmt from Washington to Naval Communications two vacuum tubes 11/-W	

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
456817	11/7	Norfolk	Fwds request of Chief electrician N. G. Dowdell for investigation as to patent ability of new audion regenerative circuit; fwds sketch To- Cannot use 11/14 W
456967	11/8	Phila	Request prints of K&C transmitters. W. To Phila- fwds instruc booklet 11/11
413764	FROM CARD 236		CO POTOMAC 11-22- Rqst receiving set be renewed. To Charleston auth instaln 12/2 cc to POTOMAC Chas-Request another receiver be furnished for instln on POTOMAC.(T) 12/5 To S&A shipmt from Washinton to Chas 12/8 Rb 7/15 W Guam-T-rèqt auth to retain Cohen receiver- Phila-1-21 To Guam (T)-Retain Cohen receiver also parts listed. 1-24 To Phila 1/26 cc to MAINE KENTUCKY and SO Ph Guam 2/2 Canc of ship order of 12/8/19 7/14/21 8132

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N.S.E. Form 134.

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
457084	11/8 Boston-Request copy of enclosure not recd with letter 2/10. 2/26.W Boston 3/20	Washington To Cdt Boston 3/25	Suggests inquiries be made at Boston Yard as to type of relay key which is being manuf.W Boston 12/17 To- Advise as to the advisability of including the interlocking device. 1e21 Washington 2/3 To Cdt Boston 2/10
457178	11/12	To S&A	Reqst shipmt from Fleet Base to Mare Island one gas engine driven radio trans set W RB 12/15 Mare Island- Request drawings listed be fwded. 11/29 o M Is-Fwds I struction books. 12-29
457181	11/12	To S&A	Reqst shipmt from Fleet Base to Boston one gas engine driven radio trnas sets. W R B 11-26
457182	11/12	To S&A	Reqst shipmt from Fleet Base to Great Lakes One gas engine driven radio trans set. W RB 3/25 NY - 12/11
457183	11/12	To S&A	Reqst shipmt from Boston to MI 6 radio trans sets. W To Boston 11/25 RB 12/6
457184	11/12	To S&A	Reqst shipmt from Boston to Norfolk 6 gas eng driven radio trans sets. W RB 12/18
457185	11/12	To S&A	Reqst shipmt from Boston to Pearl Harbor 6 radio trans sets/ W

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.	
454649	10;27	War Dept	Amplifier shipped to radio test shop from Camp Alfred Vail, reqst report cov.	W
		To Wash -	test designated as design problem 55 andassigned class C as re urgency 11/3	
			Wash- Subm report of test of Signal Corps amplifier 2/25	W
455039	10/28	To Phila	Desires standard plans be adhered to, rel to main radio room on destroyers and no charg units be installed in aux radio room for charg vac tube batteries. W	
455120	10;20 10;30	3rd Dist- NY	Reqst tem assignment of radio frequency amplifier.	W
455027	6/24	New Lond Exp Sta	Fwds extract from Royal Italian Navy Academy report on modern receiving system used in radio telegraph;.	652
454906	11;1	To Phila	Reqst number of transm sets in store at Phila Yrd. W Phila 11-28	
454907	11;1	To Norf	Reqst number of radio transm sets in store at Norf Yrd. Norf 11/11	W

N.S.E. Form 134.

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Number.	Date.	From or To—	Subject.
455755	10;27	R O Shelton	Submits comments relative to idea for increased efficiency of rotary gap radio transmitter outfit. Cross To Patent. To- not interested at present time. 11/4
454910	11/3	To Boston	Bureau has assigned contract 36142 with Wireless App Co 11 trans sets to destroyers Reqst advise disp of 8 gen retained at Boston W
456253	11;6	Bu Stand	Submits scientific paper by J A Miller for census ship. W
456147	11/1	L C F Horle	Directive radio transmitter.
455625	11/5	Washn-fwds prints of specns for test of vacuum tools-1;23 To S&A	Reqst shipmt from Chicago to Washington vacuum tubes W To War Dept 2/14
		Insp Chicago 11-21 War Dept- Ask if desire to purchase tubes. 1/7	Inspr Chic- (T)-Inspection should be made by Inspr Brook . W. 11/12
1/9		-Inspr Chic- Defective tubes can be made perfect by replacing red wax with filler finally accepted	Inspr Chic- Ask if shall make new contract for vacuum tubes. 11/13
454999	11/6	To S&A	To S&A canc Ship order 11/6 be amended 11/19 Reqst shipmt from N.L. to Phila Airc Facty radio trans set W
		New Lond-Sub Base-Lists material prepared for shipt. 12/3	To S&A shipmt from N.L. to Anacostia trans set 11/10 RB 1/5
5		Aircraft Factory - 3/3	To Airc Fac 3/8
456727	11;8	E C Hanson	Possibility using audio system for Transoceanic ~~system~~ wireless communication, submits comments.
			To Anacostia fwds photostats 2/24
			Anacostia-Fwds drawing of circuit 2/25
455820 see 271			

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RECEIVING AND SENDING

Number.	Date.	From or To—		Subject.	
452456	10/20	To S&A		Rqst shipt of bakelite from New York to Washington, D. C. W. NY - 11:5	
452466	10:21 11/1/19- 10/25	TO M I	Tel	No public bills received, wire date when same will be fwd. MI-Tel-Fwds public bills fo bulbs upon completion of test. 10:23 To Morehead Vac Tube Co. test complete at MI	W
453450	10;21	European Force		Copy 6513- No purchase of new rope nec.	
453224	10;21	Bu Stand		Reqst copy of minutes of meeting of Vacuum Tube Committee.	W
453258	10;17	Marconi Co		Asks if have any detectors or amplifier tubes for sale. To- will advise later action taken 10/25	W
453504	10/23	Bar Harbor	Tel	Sub report of test with tubes. W	903
453505	10/23	3rd Dist		Copy of report for test with vacuum transm tubes. Fire Isl- Copy 10/23 3rd Dist Copy 10/23.	903
453861	10;27	TO S&A		Reqst shipmt of medium wave radio receiver from Washington to Schenectady.	

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Number.	Date.	From or To—	Subject.	
453777	10;23	Com	Copy of letter to 3rd Dist in con with tem assignment to compass station, radio frequency amplifier.	W
454343	10;27	Wash	Reports on development of oscillation control unit for extending range of reception of receivers. To - Auth mfg of oscillating control units. 1-3	W
454504	10;31	To Inspr Chicago	Inspec of tubes, reqst infor how many now remain in custody of Western Elec Co. Inspr Chic- Will forward inform rqsted. 11/7 Inspr Chic-Subm report of inspection. 11/10	W
454596	10;27	Bu Stand	Fwds report on characteristics of Morehead tubes.	W
454546	10;26	C F Jacobs	Asks if have any radio sets mfg by Wireless Spec App Co for sale.	W
455033	10;27	TO S&A	Reqst shipmt of battery charging panels from Washington to Philadelphia Yrd. RB 1/2	W
455034	10;27	TO S&A	Reqst shipmt of 5 battery charging panels from Washington to Pg Sd. RB 12/10	W
42141	11/1	Washington	Report of test covering 2 KW arc transmitters 629 SW.	

RECEIVING & SENDING: 1919

Number.	Date.	From or To—	Subject.	
449664	10;10	TO S&A	Reqst shipmt from Phila to Washington of 25 vacuum tubes. W	
450611	10;10	TO S&A	Reqst shipmt from Washington to M I of 10 battery charging panels. W	RB 11/10
451438	10;10 10;13	F E Fogarty S&A	Asks if Bu has any salvage wireless sets for disposition. To S&A-Returned 10;31	W
451534	10;13 To Air Service 3/5 War Dept 3/30-Chart will be furn in few days W	War Dept	Fwds chart showing wave lengths of Navy sets. To - will fwd chart upon completion 10/16 War Dept-Reqst copy of chart. 11;6 To War Dept fwds chart 12/6 To War Dept 12/11 War Dept - 12/11	
451726	10;9	M I	Submits copy of thesis on Principals and Generation of elec tube for radio circuits. W	

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Number.	Date.	From or To—	Subject.	
451881	10;14	Detroit Inst of Tech.	Asks if Bu can furnish two kw sets for instruction purposes. TO S&A-Have no obj. for arranging for sale 1½kw transm set. 11;1	W
450606	10/15	To Cdt Washington	Quotes from letter recd by, from F.G. Keyes reqst for purchase of radio equipment. Asks what matrl available at Yd W RB 10;27 TO S&A-Quotes text of letter rec from Mr. Frank G. Keyes 10;31 Washington, 11/12, Fwd S&A 11/16	
450986	10/15	To Crocker Wheeler Co	(T) Fwd complete set vandyke prints two KW arc motor generator type fourteen thirty eight. W	
450989	10/14	To S&A	Shipmt reqstd from Washington to Fleet Base, 10 two step amplifiers. W R B 11-22	
452109	10;15	Naval Observatory	Reqst new supply of audion bulbs for radio set be furnished, fwds burned out bulbs. TO S&A-Reqst shipmt of radio vacuum tubes from Washington to Naval Observatory, Wash. 10;27	W

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[OVER.]

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
445648	9/27	To 9th Dist	Re shipment of 1/2 kw radio transmitting sets to Great Lakes- W
448399	9;29	Wash	Instruc booklet for radio receiver fwd to BU. W
448937	10;1	War Dept	Amplifier under construc at Camp Alfred Vail will be turned over to Bu, reqst be adv when received. W fwd Cdt, Washington 10/6 RB 11;3
448042	10/2	To S&A	Shipmt reqstd from Washington to Mare Is 25 vacuum tube detectors, 10 radio recivers W RB 10;28
448872	10/3	To S&A	Reqst shipmt from Phila to College Park Md., radio transmitting set. W RB 10;9 To PO Dept- reqst return of loan. 8/30/20 Post Off Dept-Continuation of loan desired. 9/7 W To PO Dept- 1-17-21
448874	10/3	To S&A	Reqst shipmt from Phila to College Park Md., two vacuum tubes. W RB 10;9
439235	8/15	To Phila	Asks info what purpose gaps are intended and upon what data the number being mfg was computed. W Phila 10/3.

672
Post Off Dept- 1/20 W.

TO CARD 318

Rqst ship.instruc. covering spark set loaned to Boston Post Office Dept W
To SO Phila Gives instrns re shipping instrns 4/22
To Asst Gen

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[OVER.]

Number.	Date.	From or To—	Subject.
449784	10;-7	Paul A Newman	Reqst auth to use photos, drawings etc. in a thesis on Wireless Spark Transm. W. Lowenstien Co-Reqst action. 10.24 To P.A. Newman- permission granted provided marked courtesy of Dept 10/29
450606	10;8	F G Keys	Asks if Bu has secondhand receiving set for sale. W
450559	9;22	Dept of Interior (Alaskan Engr Com)	Reqst data for estimating purposes cov radio equip listed, are considering the replacement of present instal. W To- fwd booklet 10/16
449007	10;8	TO S&A	Reqst shipmt from N Y to Phila all tools, fixtures etc in con with Navy Ordier with Marconi Co. W To Inspr Brooklyne Info reqst status of ship 11/15 Inspr Brooklyn- Material packt and checkt.11/18
449663	10;10	TO S&A	Reqst shipmt from Anacostia to Washington of 12 vactum tubes. W

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Number.	Date.	From or To—	Subject.
445636	9/16	To S & A	Request shipment from Washington to New York one radio receiver and one vacuum tube detector. W
445644	9/16	To S & A	Reqst shipmt from Portsmouth to Great Lakes radio transmitting sets W
445645	9/16	To S & A	Reqst shipmt from Norfolk to Great Lakes radio transmitting sets W
446383	9/20	To S&A	Reqst shipmt from Washington to Radio Divn Wash one loading inductance and one loading coil. W
446386	9/20	To Mare Is Inspr Fed	(T) Dub Cond Co advises condensers for two Kilowatt arc sets contract 42141 would be shipt within ten days after appv of sample etc., W cc to Fed Co. ~~Porto Rico T States test resumed. W 9-24~~ Inspr Fed-Have wired Wash office for antenna cond. 9;24
446399	9/23	To S&A	Reqst shipt from Washington to Ft Wayne Ind radio app for use by GE Co. W
446818	9/23	To S&A	Reqst shipt from Anacostia to Washington Yd radio vac tubes W TO S&A-Reqst ship mt from Anacostia to Wash be corrected. 10;11

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Number.	Date.	From or To—	Subject.
447326	9;24	Boston Tel	Lists Hammond interfleet sets completed and reports fwd to Bu. W
45765	9/19	Adams Morgan Co.	Impossible to bend mica for Morse Mdy 629 in manner called for by specifications. S
35316	9/23	S&A	Vacuum tube costs at Hawthorne, N.Y. Plant- 629 gives result of conference between Inspr and representative and Col. Compares cost with cost to Army. WS
447828	?	Boston	Fwds correspondence in con with proposed re location of Appledore Isl Comp Sta. Cross to 919 - 1
447946	9;11 9;25	13th Dist Com	Reports on research experimen s conducted at University of Washington. Cross to 903
448216	9;26	S&A	Asks if Bu can recommend small radio set for sale to L K Brown. W To Wash-Fwd 10;11 RB 10;27 To S&A- set in store yard Ex NY contract 25850 Nesco for sale Mr B. 10/29
443084	9/27	To Great Lakes	Re shipmt of apparatus to replace defec receiver W

Number.	Date.	From or To—	Subject.	
422765	9/4	To S&A	Req ship from Washington to Detroit one radio receiver W Inspr Ford, 3/29 W. fwd S&A 4/3 RB 4/29 W S&A 4/16 W. Fwd S&A 4/27 fwd S&A 5/8	
442173	9/4	To Comdt Wash Yd	In conn with radio research problem No 29 req reps of Bureau be permitted to use 5 kw installn at Radio Test Shop W Wash Yd 9-15 Rqst for 5 KW spark equipment.	
443684	9/5	To Comdt Great Lakes	Req defective receiver shipt to Great Lakes under order 436 of 8/1 be returned to Wash. W To S&A req ship from Wash to Great Lakes radio receiver 9/8 RB 11;5 9th Dist-Reqst expedite shipmt of receivers. 10;14 To GL- ship made 10/24/19 lading 6476- 10/29	
443993	9-4	Annapolis Gro-1	Fwds anode tips cut in half as rqstd by Expert Radio Aide Pratt.	W
444274	9/9	To Washington	Req copies of instruction booklets be fwd IM NY for radio apparatus. W	
444865	9-10	Wash. Yd.	Fwds instruction booklet for motor buzzer transmitters.	W
444981	10;13	To New Orl	Reqst shipmt of radio material listed.	W

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Number.	Date.	From or To—	Subject.	
444977	9/12	To S&A	Req ship from New Orleans to puget Sound radio trans sets W RB 11/20 New Orleans 9-27;	
444978	9/12	To S&A	Req shipmt from Charleston to Mare Island radio trans sets W RB 10;28	
444983	9/12	To S&A	Req ship from New Orleans to Wash radio receivers W Pug.Sd.- Material received 10/29	
444982	9/12	To S&A	R q ship from N O to Mare Island radio receivers W RB 11/17 N O-Fwds change in materiad sheet. 10;8 N ew Orl 10;18 To S&A canc of ship order 10/24	
444989	9-13	To Inspr Ford (T)	Advise if vacuum tubes listed as in excess of requirements. If so willbe shipped to Western Elec Co for emergency shipment. W Inspr Ford 9-15 (T) Vac tubes shipt N Y 3/31 No excess tubes on hand. W	
445239	9/15	To Norfolk (T)	Instructions covering shipmt ten two KW radio transmitters to Norfolk from Fleet Supply Base cancelled period Ten two KW transmitters will be supplied from Charleston W	
445642	9/16	To E. Stalinger, Department of Poland	Fwds French paper covering high frequency alternators which left at Dept. W	
445633	9;24	Phila copy	Tel conv, regarding painting of towers at Tuckerton. W	

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RECEIVING AND SENDING.

Number.	Date.	From or To—	Subject.	
440213	8-26	To S&A	Rqst shpmt from Wash Yd to General Engr. Lab, 24 Vacuum tubes-	W
441410	8-27	To Anacostia	Fwdg 1 copy of "Report on Vacuum Tube Conference of 6/20/19" and 1 of July 22nd.	W
	8;28	To Fed Co	Fwds drawings for designing wave changer. 732	W
443109	8;30	Bu Stand	Sub spec radio report on on audion frequency circuit for coupling output of detector to input of amplifier.	W
443172	8-12	NOTS	Submits recommendations covg change in radio arc key. To Gunner O Peterson- commends expr 9/8 To Codr Naval Forces Eastern Med- approval of substitution on PITTSBURG 9/8	W
443260	9-2	E. J. Simon	Send-receive switch and key- Fwds print. To- acknow receipt of dr 9/6	W

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[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
440813	8/28	To Bureau Standards Director,	Req material listed used in conn with test 24888 final report on which test sub on 8/5 be returned to Radio Lab Bureau Standards	
416421	FROM CARD 225		To Annapolis—Req fwd duplicate copy to be furnished War Dept 9/2 Annapolis 9-4 Submits report on special tests. War Dept 9-4 States copy of log has not been recd To War Dept- will fwd upon completion 9/10 To War Dept- fwd copies of log entries 9/16 Chief Signal Officer 9-19 Loop radio phone development- Submits report. (cross 902 and 875)	
442366	9/2	To Secretary War	Reqst one radio audio frequency amplifer Signal Corps No BC 59 be loaned Dept for test Radio Shop W	
443717	9-4	Bur of Standards	Vacuum tube amplifier- Suggestions for rating.	W
443084 see card 249				
443716	9-3	Lowenstein Co.	Calls attention to a new and novel feature to arc type transmitter. To Lowenstein Co- acknow rec of letr of 3rd 9/12 To- 1-20	W

Number.	Date.	From or To—	Subject.
440225	8/20	To S&A	Req ship from Brook to Wash Bu Standards vacuum tubes W Inspr Brook-Asks if defective tubes shall apply on shipmt ord. 8;26 Inspr Brook 9-8 Only 18 tubes were packed for Washington Yd, only 18 shipped. To S&A amend SO 8/20 9/22 Shipmt Ord of 9;22 RB 10;10
441192	8;21	Bu Stand	Fwds report on power tube. W To Ordnance- fwds copies of reports 10/4
441186	8;21	Bu Stand	Fwds report on use of vacuum tube as gen. W
441172	8;21	Norf	Reqst Wash Yrd be furn 12 complete sets of spare amplifier transf windings W To S&A-Reqst shipmt from Wash to Norf of 12 radio amplifiers transf. 8;28 RB 12/10
440 226	8/21	To S&A De Forest Co. 2/3	Reqst shipmt from Fleet Base to N.Y. City DeForest Co- radio appr. W To IM NY- req info re action taken 10/6 cc to DeForest Co NY-Switchboards deliv to DeForest Co. 10;10 To DeForrest Co- 1-7 DeForest Co.- Will return equipt to N.Y. if so desired. 1/8 To DeForest 1/26

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Number.	Date.	From or To—	Subject.
441485	8;5 8;23	Naval Attache-Paris Com 452	Fwds copy of let from Lt D Bellescize rel to wireless rec app, especially intended for trials in U. S. W
441410	8;26	To Wash	Report on vacuum tube conference. W 8;20 To Wash-Reports on vacuum tube conf. 8;26 To DeForest Radio Co-Fwds report of vacuum tube conference held 6;20 and 22nd. 8;26 To GE Co-Fwds report of vacuum tube conf held 6;20 8;26 To Bu Stand-Reports of vacuum tube conference held 6;20 8;26 To Western Elec Co-Fwds report of Vacuum Tube Conference held 6;20 8;26
441425	8;27	TO S&A	Reqst shipmt from Boston be returned to Dubl Cond Co. 8;28
441976	9;26	Anacostia Radio Lab	Comments on amplifiers which include detector bulbs. W To Bureau Standards- fwds for comments suggestion made by Rad Lab and Wash Yd 9/2
442366	8;27	Washington	Reqst Sig Corps sub amplifiers to Lab for test. W

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
438698	8/13	To S&A	Req shipmt from Washington to Mare Island radio receiver W R B 12/12
439222	8/13	To S&A	Req shipmt from Washington Bu Std to SO Washington Yard radio receiver W
439223	8/13	To S&A	Req shipmt from Wash to Lab Bu Stds Wash one radio receiver W RB 11/14
439525	8/15	To Bu Standards	Req report condition of tubes loaned to International Radio Tel Co W
439567	8;12	Wash Test Shop	Sub report of radio material turned over to ship section. W
439670	8;5	European Force	Copy 4468-Lt D E Bellesciza unable to do anything in con with rec. Cross to 652

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Number.	Date.	From or To—	Subject.
439833	8;11 8;14	P E Lehde Com	5 kw station of spark type, asks if Bu can furnish app for instal in Latin American country. W To- no excess supply of sets available 8/20
439542	8/16	To NY	Confirm phone conversation req steps be taken to obtain and ship to Wash Radio Test Shop one set of receiver copper lugs as shown on drawing W
440015	8;15	Washington 914	Instructions cov radio compass for stand navy spark transm. W
440178	8;14	Bu Stand	Sub special radio report on study of arc and spark transm reception. W
440700	8;19 SEE CONTRACT 42141.	Fed Tel Co	Fwds prints showing outline of auxiliary hand key and Morse key. W

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RECEIVING & SENDING: RADIO

Number.	Date.	From or To—	Subject.	
437028	7;31 8;2	International Mercantile Marine Co. Com	Reqst infor re suitable and efficiency type of radio equip for instal on passenger vessels. W	
437357	7;30	War Dept	Fwds pamphlet on Two Way T P S set.	W
436579	8/4	To S&A	Reqst shipmt from Washington to Mare Is. one radio arc transmitting set. W	
437914	8;1	MI	Reqst technical report liste be furnished.	W
48057	8/7	Wireless Imprvt Co	Ask when revised drawings of motor buzzer transmitters will be fwded. W.	629

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RECEIVING AND SENDING: RADIO

Number.	Date.	From or To—	Subject.
437220	8/7	To Fleets and Europ Forces	Reqst bring to attention of CO's that form NSE 25 B when sub show every piece of radio material on board with full description, includ plate data. cross to 876 and 914- RB from Pacific Fleet 8;19 European Force 8-29 Fwds copy of circular letter #A-6.
437660	8/5	NY	Reqst disposition of receiving sets listed 8-4 at Quantanamo.
438797	8/7	Boston	Radio reveiver and storage battery removed 5-0-6 from shipped to Washington W
437614	8/9	To S&A	Req ship from Fleet Base to Newark N.J. Two Weston voltmeters W West Elec Co-Returns ship order 8;18
437931	8/9	To Kimble Glass Co.	Req fwd bill in duplicate for our order 408839-898 of 6/11/19 covering one pound 1/4 inch amber glass tubing W
438685	8/11	To Cdt Washington	Req fwd one dozen copies of instrns booklet for type SE 1420 radio receivers W
436346	8/12	To Western Elec Co	Fwds drawing showing proposed contact pin arrangement of vacuum tube which devel wprk being done. Asks if arrangement satisfactory for mfg purposes W
438697	8/12	To Cdt Wash	Rel to vacuum tubes sub for test by DeForest Co. W
		To DeForest Co. fwds enclosures rel tests 4/3	Washington 11/8-Test will be held up.
		To Cdt Wash- reqst report of test 3/4/20	Washington-Subm report on test of vacuum transmitting tube subm by De Forest Co.3/20 W.

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RECEIVING AND SENDING : RADIO

Number.	Date.	From or To—	Subject.
435645	7/29	To IM, N.Y.	Reqst check receiving equipment on board PENNSYLVANIA and ARIZONA so that duplication of parts will not be made in new standard Battleship receiving equipment W
	To Cdt Phila 11/25		To Norf- ditto OKLAHOMA 7/29
			To Puget Sound ditto WYOM ARK NY and TEX 7/29
			To Ph ditto NEVADA 7/29
			To Boston ditto UTAH FLA DELA and N DAKOTA 7/29
			C&R-8;4 Phila-Sub inventory 8;2
			Norf-lists radio material available on brd OKLAHOMA 8;7
			To Wash- req eliminate from ship order of batteries 8/16 cc to Phila and CO NEVADA
			To S&A req ship from Wash to Ph radio tele material for installn NEVADA 8/18 RB 9/23/20 W.
			To Wash-Regarding rec equip for Nevada, 8;23
			To West Elec Co-Gives dimensions asked, 8;23
			Pg Sd-Lists rec equip on brd vessels listed. 10;10
435661	7/30	To S&A	Reqst shipmt from Fleet Base to Yard Wash radio quenched spark gap. W
435804	7/30	Fwd Intelligence	No objection to publication by Lt. Kitchen translation of French Treatise on Three Electrode Vacuum Tubes and their Use W
		746	To SE- H. W. Kitchin Lt. req permission to publish treatise. 7/29
436346	7;30	West Elec Co	Allowance to be made for defection and partially completed vacuum tubes, gives policy Company will pursue. W
			West Elec Co 10;25

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Number.	Date.	From or To—	Subject.
436404	7;23	Transpacific Circuit	Fwds copy of instruc for operating radio arc transm. W
436434 (Old Number)	8;20	Alien Property Custodian	
435400	7;30	1st Dist	Crystal detector for use on spark set during time of practice, or when heavy firing aboard ship, recs cov. W
		of the device to service use- 8/27	To Otter Clifs- commends interest taken in devel of appr 8/5 fwd Comdt Wash 8/5 RB 8;13
			To E L Adams- Sketches of shock proof detector have been examined to determine suitability
434724	7/31	To S&A	Reqst ship from Washington to Norfolk radio receiver and amplifier W
			To S&A ship from Norf to Wash 2/9
434726	7/31	To S&A	Req shipmt from Wash to Ph radio receiver and amplifier W RB 9/23/20 W/
			To S&A shipmt from Ph to Wash 2/9
436994	8;1	Marine Engr Co	Reqst infor relative to comparative suitability of arc and spark radio tel app for genl marine use. W

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RECEIVING AND SENDING: RADIO

Number.	Date.	From or To—	Subject.	
434066	7/23	To S&A	Reqst shipt from Washington to Phila three radio motor buzzer sets. W RB 9/23/20 D.	
42141	7/17 7/21	Fed. Tel. Co. S&A	Submits Co's interpretation of specfn covg arc radio transmitters. SW.	629
43945	7/17	Lowenstein Co.	Fwds instructions with negatives covering 100 radio sets. S&W	629
435033	7;23	DeForest Co	Recs use of 2 kw spark set for use with Howard tube and rectifier in place of spark gap, reqst set be loaned to Co. W To- equipment being shipt 8/13	
435323	7;25	Post Office Dept	Reqst infor including photos, spec etc. on Navy rec set. W fwd Washn 7/29 RB 8;7 with booklet. To Wash-Fwd 8;23	

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
434728	7/25	To S&A	Req ship from Norfolk to Washn one radio relay key W
435248	7/11	To NY	Assignment of 2 kw 120 volt radio transmitting sets purc on contract 40339 with K& C. W To NY- assign of three s ts to TENN ARIZONA and PENNSYLVANIA 7/25 New York- Rel to radio stg battery for TENNESSEE. 12/1 X TENN 6. To - Assigns batteris from stock for installation on the TENNESSEE. 12-27
435449	7;25	West Elec Co Tel	Folk out of town, cannot give final word regarding tube motor ~~tel~~ until 27th. W
435143	7/26	To S&A	Req shipmt be made from Washington to SE radio receiver and audion control box W
435153	10;22	Westinghouse E & M Co	Asks if will grant license for more than 4 kw capacity. W To Westinghouse E & M CO- Not prepared to grant license 10;31

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
433399	7;15	Bu Stand	Have no experience in use of fuse silicate in con with vacuum tubes.
433789	7;14	Lt H W Kitchin F.D.	Report on device devel by Grench Gov in sup voltage to the plate circuit of transm vacuum tube from the direct current sup of the filiments. W
433970	7;18	G E Co	Fwds memo concerning adv of continuance wave tranm set over mod form of spark set. W
434137	7;7	Pearl Harbor	Relay operating main key high power station, fwds photos. W

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Number.	Date.	From or To—	Subject.
434191	7;21	Inspt GE Tel	Complete delivery of radio transm app to N L base will be made by special messenger in two or three days. W
434203	7;21	Ph Tel	Reqst booklet and diagrams of Marconi 2 kw transm. W To Phila- fwds copy of instruc booklet 7/24
434286	7;19	S&A	Fwds card from Cost Inspr Western Elec Co showing protection of vacuum tube at West Elec Co, asks if portion of defectives were due to negligence on part of cont. W
433724	7/21	To Bureau Standards	Reqst that box plate vacuum tube delivered to Radio Lab by rep of Bu be tested W Bu Stand-Sub report of test of box plate vacuum tube. W 8;2
434395	7/23	To S&A	Reqst shipmt from Washinton to Mare Island radio apparatus for stock W. RB 10;22
TO CARD 276	4/1.	MI-(T)-No motor buzzer set in stock. W. To Cdt MI- reqst canc of shipt order of 3/19 4/5	Shipt order from Mare Island to NN buzzer set. for MARYLAND 3/19/20 Cancelled (Authority RadioExpert Floyd).
434396	7/23	To S&A	Req ship from South Brook to Mare Island radio apparatus W To Fleet Base- req status of shipment 9/20 Fleet Sup Base- Reports on shipmt. 9;23

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[OVER.]

Number.	Date.	From or To—	Subject.	
42141	6/19	Wash. Yd.	Subm report on test of sample 2 Kw arc sets made by Fed. Tele Co.	629
430501	7/9	To Puget Sound	Tel: Twenty short wave receivers type SE one four three expressed Puget Sound from June twentysixth lading two three six six six W	Norf
431960	6;23	Navy Purchase Ord Paris	Fwds copy of deliv notice from French Gov cov radio app paid for, reqst public Bill be signed and returned.	W
431660	7;14	C&R	Fwds correspondence. To Purchasing Officer, Paris- Returns orig of Public Bill 370 7/18	
432086	7;11	Ward Leonard Co	Order from Wireless Imp Co cov resistance cov motor buzzer sets, asks ampere rating desired. Fwd Comdt Wash. 7-15 Washington 10/31	W
431843	7/15	To J.H.Bunnell	Reqst info if Co can furnish sixty Wheatstone British Post Office type Polar Relays W To J H Bunnell & Co- Desires state preparing plans for number of control panels 7/24 F H Lovell-Sub quotations- Bunnell ? 7;18	

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Number.	Date.	From or To—	Subject.	
432262	7/15	To Bureau Standards	Conference on vacuum tubes and vacuum tube apparatus will be held 7/22/19. Reqst send representative of Arc Radio Lab. W To Comdt Washn Ditto 7/15 To Marconi Co ditto 7/15 To DeForest ditto 7/15 To Western Elec ditto 7/15 To GE ditto 7/15 To War Dept ditto 7/15 To Radio Lab Bu Std ditto 7/15	
432644	7/15	To Comdt Washington	Fwds copy of "Methods of Signalling employed by British Naval Service. W	
432537	7;7 7;14	Cost Inspr West Elec Co S&A	Special equip for mfg of vacuum tubes sub summarized statement of cost.	W
432647	7-16	To Comdt Wash	Tests on 2 KW Federal Arc Sets. Reqts prints. W Wash-Fwds copy of test on 2 kw arc set. W 8;9	
431389	7-16 To S&A req ship from Brunswick to Chasn trans set and radio rec radio telephone 7/24 R B 9-15	To CO Brunswick Station Georgia	Radio apparatus for store at Norf. Lists material availabel. Reqts give full name plat data on each of items listed. W Brunswick 7;19	

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[OVER.]

RECEIVING AND SENDING 1919

Number.	Date.	From or To—	Subject.
429960	7/5	To GE Co	Auth supply Mr J H Rogers, with appr. W
429943	7/3	To Comdt Phila	Asks fwd report covering test of CD-1448 protective devices. W Phila-Fwds report cov protective device. 7;22 Ph-Fwds copy of report of test of protective device 7;23
430392	7/7	To Western Elec Co.	Assigns type number CW-1586 to vacuum tubes of power being developed and tested by Dr. Wilson. W
430732	6;30 7;5	Brit War Mission S&A F.S.	Reqst infor concerning order for 10 transm sets. W Fwd S&A. 7-16 To Inspr Chicago- one set fwd to Bu as sample has been accepted and made to apply on order 7/17 Inspr Chicago-Fwds copy of report. 7;18
429664	7/8	To Fed Tel Co	Acknowledges receipt of six film negatives 5 kw radio arc W
431065	6;18	European Force F.S.	Fwds bill of lading cov shipmt of two radio tel sets purchased from French. Gov and fwd to U. S.

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[OVER.]

Number.	Date.	From or To—	Subject.	
431481	7;3	Sig Corps	Fwds instruc pamphlet, parts listed and drawings of radio set.	W
430357	7/9	To Westinghouse Co	Advises that any time representative of Co in Wash will be glad to confer with him re methods for solution, vacuum tube problems. W	
430370	7/9	To BLACK HAWK FLAGSHIP	Reqst destroy burned out tubes in presence off officer. W	
431092	7/9	To S&A	Req ship from Washn to H Rds radio receiver for Opr Base H Rds. W R B 9-11	
431097	7/9	To IM's Comdts	Fwds instructions for operatin radio arc trans. W	
431390	7/9	Atl Flt Copy	Recommends as much of radio installation be made on battleships Atl Flt pending Navy Yd period- redommends battleship receiving booths and motor buzzers transmitters- W	493

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
429726	7;1	Bu Stand	Will fwd report #3 cov Bibliography of vacuum tube report #11 and 12, fwd to Sig Corps. W	
429820	6;30	Deforest Co	Sub report on test with Oscillion transm and 500 cycle AC sup. W To- acknow rec of 6/30 asks sub sample 8/9 Deforest Co- 7;11 To Was - fwds sample for test and recs 9/6 To Wash- req samples be tested 10/6	
428994	5/30	To S&A	Reqst shipt from Washington to Schenectady two airc radio receivers, W	
429385	7/1	To Washington	Reqst 5 kw trans be tested with view of observing temperature rise in rod when trans is available for investigation, W Washington 10;30	
429380	7/1	To S&A	Reqst shipt from Washington to Mare Island radio recievers W RB 12/2	

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[OVER.]

Number.	Date.	From or To—	Subject.
430049	6;30	War Dept	Reqst that Sig Corps be furnished with three receivers. W To S&A- fwds threeenc under cog of S&A 7/12
430357	7;3	Westinghouse Lamp Wrks	Reqst invitation to attend future conferences on vacuum tube app. W
430334	6;25	Westinghouse Lamp Wrks	Reqst copy of drawings of sockets used on transm tubes. W To Westinghouse Co- suggest write Signal Corps for info reqst 7/10 Westinghouse Lamp Co- 7;26
430307	6;14	Atl Mine Force	Reqst that instruc be issued cov disposition of audion tools. W
429952	7/5	To Connecticut Tel & Elec Co.	Asks if can sub samples of tube invented by Mr. Donle, for test Radio Lab. W Conn Tel & Elec Co- 7;10
429959	7/5	To Washington	Fwds copy of spec report from Phila yd. W trans mfg by Sperry Gyro Co

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
428734	6;25	GE Co	Devel of improved rec tube, reqst Bu furnish wiring diagram of rec, amplifier and cont box. fwd Washn 7/3	W
428053	6/26	To Firms	Asks comments covering development of vacuum tube app for radio communication, believes field should be kep open to competition. W DeForest Co-Makes exception of test over Co invention and idea to impetitive firms. W 6;30 West Elec Co 7;8 To GE- asks reply to ltr of 6/25 7/21 Genl Elec Co- 8/11	
428064	6/26	To Signal Corps E R Cram Radio Engr. C/S Marconi Co.	Fwds copy of specfns for 10 kw radio trans W	
42141	6/25	To SEA	Transmitter ship type, will be accepble after modifications listed have been incorporated. Rast Fed Co. be permitted with manuf and be author to purcahse material nec. W-S.	629
429053	6;27	Wireless Imp Co	Reqst latest mfg instruc and drawings for 5 kw transm be furnished. To Wireless Imp Co- sug reqst thru Postoffice Purchase Dept 7/3	W
429271	6;28	Charleston	Reqst instruc as to disposition of audion bulbs, broken or burned out in use. To Chasn- reqs tubes be destroyed in presence of officer as scrap 7/9	W

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Number.	Date.	From or To—	Subject.	
429337	6;28	American RR Corp To American RR Co-Informs that detector cannot be used at present 10;14	Fwds sample of detector also photoes of same. W To American RR Corp-No record of rec detector. 8;28 American RR Corp-States detector was left in office of Chief clerk of Bu W 8;29 fwd Wash 9/6 Wash-Sub report of test of crystal detector 10;9	
427655	6/28	To NY	Reqst info if material listed recd. W NY 6;12	
428995	6/30	To Fed Tel Co	Fwds specfns W	
429000	6/30	To Comdt Washn	Fwds copies of drawing. W	
42141	6/26	To Wash.	Rqsts tests be made to determine the note and radiation of transmitters. W.	629
429492	6;28	Sig Corps	Fwds copy of letter from Cap Vail sub Committee with prints and vacuum tube. W	
428660	10;2	GE Co	Asks if sat to sell amplifier to Mr. Rodgers. W To- satisfactory to sell same 10/9,	

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Number.	Date.	From or To—	Subject.	
426801	6-21	To Phila	Tel: For District Radio Material Officer two kw radio trans s et for Cape May expressed from Fleet Base June 18th lading two four eight seven period gas eng unit will be shipt Later W	
45920	6/23	N.Y.	Recommendations for changes in model L emergency transmitters. S&W	629
45919	6/20	Boston	Subm data on Model L emergency transmitters manuf by American R/R Corpn. N. S&W	629
406150		FROM CARD 213 To Wash-	Reqst test be made of gap and std Navy report sub covering 6/24 To Norf cc to Washn sep corres- upon compl of test Norf wil advise results 6/25 Washington- Test of 5 kW quenched gap design for Norf Yard- Report covering. 12/15 To I.M. Norf. 1-19 Norf-1-28 To Cdt Wash 2/6 Washington 3/10	
427388	6/24	To American Gas Accum Co	Confirms del of copy of specfns W	
427389	6/24	To Western Elec Co	Confirms del to rep two copies of drawing W To GE ditto 6/24	

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[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
427665	6/24	To Comdt Washington	Reqst obtain info covering insulators, tests of fwdg to Bureau, as is endeavoring to obtain more suitable type of insul for operating in in conn w arc trans. W Washington 10:23 To Wash- reqst report 10/28 Wash 11-24 Submits recommendations. To OHIO- reqst info rel arc trans potentials for insulator design. Assigns problem No 6 class A 12/9 copy Lt Eaton,
428202	6;11	Radio Lamp Corp (E Myers)	"U" transm tubes reqst spec cov W To- gives info reqstd fwd spec 6/30
413764		From Card 234 To S&A req canc of So of 6/5/19 be canc 8/4 CO NERO-Reqst vessel be furn with latest type of receiver. 8;5 To Chas- auth Installn NERO 8/12 cc to Nero To USS New Orleans-Rec will be shipped as reqst 8;22 Tel New Orleans- 8;29 Tel USS-N. O. Tel-Reqst bushing fr 70 Cross to N. O. 9;6 To NO fwd books 9/3 To Boston- disapprove req for instal new trans on WINSLOW 9/10 Minnesota 9-15 CO HELENA - 9;14 To S&A ship from MI to HELENA, radio app for install on 10/2 To HELENA 10/6 Guam-Reqst auth to ship radio app on Hand to M. I. 10;22 To Guam-Gives list of shipmts auth. 10;27 To MI 11/6	US TRAIN 6;23-Report of KANAWHA To S&A req ship from Wash to WYOMING Radio appr for 6/26 To Phila- auth installn CASSIN 6/26 cc to Wash Phila CO CO SHAW-6;26 CO O'BRIEN- 6;24 Battle Ship Force 2-Report on Arkansas. 6;25 Battle Ship Div 6-CO Texas-Reqst auth to turn in radio app listed. Cross to Texas-6-6;28 CO ROCHESTER - 6;26 Tutuila 6;29 CO NEW JERSY 6;26 fwd Boston 7/1 To S&A req ship from Wash to ERICSSON radio receiver 7/3 To NY-reqst fwd CO SHAW copies of navy std quenched gap radio trans 7/8 cc to CO SHAW CO SAMPSON 7;5 CO MO- 7;13 CO BRIDGE 7;3 CO WHEELING- 7;10 To CO MISSOURI- Receivers listed auth to be turned into store. 7-15 CO PORTER 7;5 To CLEVELAND Tel 7/17 CO ROWAN - 7;18 CO SATURN 7;17 New York 8;1

TO CARD # 254

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
425998	6;11	Wash 896	Fwds copy of correspondence with Westinghouse Lamp Co re devel of vacuum tube and patent on same. To Westinghouse Lamp Co- Tel " The K & WC Mfg Co has recn samplews of our small vacuum tubes which they wish to use on govt test will this be satis to you B E Shackelford, "no objections 6-18 referred to Bu for reply)	
417640	6-16	To S&A To Wash- req prepare insepc spec covering testing of second grade vac tubes 8/29 To Wash req inspcd spec be prepared 8/29 To Inspr Chi- cannot issue instruc until S&A made contr with Western Elec Co 8/29 Wash 9-10 Fwds proposed test spec covg 2nd grade vac tubes	Fwds report on conference on disposal of defective vacuum tubes- rec that Sales Dept of Western Elec Co consult with the officials names. W cc to Signal Officer USA S&A-Fwds correspondence regarding disposition of defective vacuum tubes. 7;19 fwd S&A 8/7 Inspr Chic- 8/21 - Fwds copy of specifns for 2nd grade vacuum tubes. W.	
42141	6/6	To Inspr Fed.	Apprvl of manuf of 2 KW arc transmitters will not be issued till sample transm have past acceptance test in accdnce with specifions. W-S.	629
45217	6/10	Mare Island.	Subm report of tests of vacuum tubes at Mare Island. W&S.	629
45919	6/10	To Boston	Instruction books have been compiled and expect to have them delivered to Boston not later than 6/21. W.	629
30864	6/11	Marconi Co.	Subm summary of defects, faults and shortages disclosed by acceptance test, 50 2 KW radio transmitters; rqst be taken up with Pug. Sd. for adjustment. W-S.	629
425471	6-17	To Bureau Standards To War Dept- req reports fwd to be kept confidential 8/4	Reqst six more copies of report on progress of tests on three power tubes be supplied for distribution. W. Bu Stand - 7;8 War Dept-Asks for whom test of power tubes are intended. 7;28	

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
43680	6/12	Inspr Brook.	200 KW radio transmitting sets. Internatl. R.T.Co. - tests should be conducted at Westinhouse plant- fwds corresponence & prints. W.	629
426751	6;19	H C Co	Asks if test indicates that 1/4 hp nec to dry motor buzzers To Holtzer Cabot Co- Tel 6-20	
427166	6;19	De Forest Co	Two type U water tubes with stand navy base fwd to Bu. To- asks further info 7/7	W
427199	6;19	Bu Stand	Fwds report cov 2 kw tadio transf to be used in con with test on power tubes.	W
426793	6-20	To S&A	Req ship from Wash to Boston five medium wave radio receivers W Amendment of shipt order 5/15/20 RB 5/27	w
426797	6-21	To S&A	Req ship from Wash to NY vacuum tubes for use by Internatl Radio Tel Co W RB 7;10	

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Number.	Date.	From or To—	Subject.
424978	6/10	Boston	Fwds sketch of arrangement of telephone head set transfer switch suggested by Gunner C F Gluck with explanatory memorandum. W.
		be given destroy in future 6/25 To W J eidy- via BRIMINGHAM- acknow recept of sketch 6/25	To R W Justice via Comd t Boston- acknow rec of sketch and descrip 6/25 To C F Gluck- acknow receipt of, plans and auth for installn will
6784	6/10	N.Y.	Subm drawings of 30 KW arc transmitting 629 equipt. W.
425039	6;12	Bu Stand	Modulation test of Deforest transm, sub report cov with oscilliogram. W
425038	6;12	Bu Stand	Reqst permission to purchase amplifier from G E Co. To Bu Stds- has no objection to purchase of equipment from GE Co. 6-21
413764	From Card 228 see 232 & 236		CO JUPITER-Reqst short wave rec set be replaced. Cross to Jupiter 6
		US Destroyer-Instruc in con with refusal radio app. 6;11	To SEATTLE- rel to shipment 6-12 To MINNESOTA rel to renewal of radio receiving appr on board vessels 6-12
		To S&A req ship from Wash to JUPITER radio appr 6-19 To S&A ship from Wash to CLEVELAND appr 6-19 To JUPITER re ship 62-20 To CLEVE re shipt 6-20	To S&A req ship from Washn to DOLPHIN radio appr for 6-11
		CO CASSIN-Reqst short wave rec shipped 6;19 Sampson-Reqs short wave rec shipped 6;19 CO WINSLOW-Reqst short	WYOMING 6/11 Rqst latest type receiving app (cross WYO-6) US Destroyer Force 6-Instruc that ship discontinue using ship circuits to sup current for B battery W CO STEPHENS-Req yes be sup with meter and bat 6;19 Cross to Winslow -6
		CO ERICKSON-Reqst short wave rec set	wave rec set be replaced 6;20 CO SHAW -6;18

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Number.	Date.	From or To—	Subject.
45920	6-3 6-11	NY S&A	Req info re purpose of transmitters recd W 629
424353	6-12	To Comdt Washn	Reqst 25 coils for Break relay key be mfg for Intra Fleet Set. W **Wash 9-6 25 coils for break relay key have been manfd.**
423499	6-10	To S&A	Req ship from Phila to NY porcelain insulators W **To internation R T Co- will fwd insulat re place breakage if any 6/24**
424350	6-13	To War Dept	Advises 12 copies of drawing del by rep of Bureau to Radio Lab. W
424933	6-14	To Firms, Comdt Wash Yd War Dept:,	Rel to vacuum tube conference Bureau June 20th, asks send representative W To Bu Sts- rel to conference 6-16 Marconi Co-Reqst copy of minutes of meeting. 6;24 **To Marconi cannot fwd minutes 7/11**
425570	6;14	Wireless Spec Co	Asks if there is a market for 5 kw sets. W To Wireless Spec Co- trans in question are not to be disposed of any time in near future 6-21
425898	6;13	De Forest Co	Reqst three electrod detectors tubes and special transm tubes made by West Elec Co be furnished for devel work. W **To De Forest Co question of loan being taken up with Cos 7/3**

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Number.	Date.	From or To—	Subject.
423089	6-6	To S&A	Reqst shipment from Brooklyn to Airc Facty Phila 12 airc radio transmitters. W RB 3-17; Washington 3/24
423086	6-5	To S&A	Req ship from Schenectady to Roselle Park 14 vacuum tubes. W To GE-Reqst that records be corrected. 10;13
423716	6;4	S Cunningham	Asks if Bu has radio rec for sale. W To H Cunningham- not in position to make purc 6-11
424024	6;2	Inspr Fed	Sub information re operation of high speed key devel by Fed Co. W
424033	6;6	Bu Stand Lab	Vibration test of radio tel transm, report cov. W
39850	6/6	To Inspr GE.	Reqst supply Bur with list of component parts and spares for radio transmitters and cost of each part. W-S 629
424466	6;9	Ph	Fwds spacing bars removed from Wireless Spec 2 kw transm, will report on defects. W To Washi- del of two spacing bars removed from Wireless Spec trans contract 30866- 8/14 req test-
43945	8/7	N.Y.	1/2 KW radio transmitter, Lowenstein Co. - report of test. W. 629

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Number.	Date.	From or To—	Subject.
407400	From Card 215		Wash-Cond sent by Bu Stand for test, reports on. Cross to 882-1
424312	6;4	Carnegie	Reqst set for Carnegie. To Carnegie Inst.- can supply set as listed 6-10 W Carnegie Inst. 6;14
424440	6;10	B E Shackelford (Westinghouse Lamp Co)	Kilbourne & Clark-Reqst sample of vac tube, is this sat. To Westinghouse Co- satis, assums no responsibility for any patent questions or litigations may arise with complying wit reqst of KC&C Co 6-16
423874	6-10	To NY	On June 7th fwd to office prints rel to checkage of trans mfg by Lib Elec Corpn under cont 45920- W NY 6;13
423880	6-10	To S&A	Req ship from Washn to Lowenstein Co radio frequency ammeters W.

[OVER.]

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Number.	Date.	From or To—	Subject.
420986	6-4	To Bureau of Standards	Will be ne cessary that Secty of Technical Advisory Comm. on Vacuum tube standarization be supplied with six addtl copies of papers as listed. W
422499	6-4	To S&A	Req ship from Boston to Washn radio apparatus for use Radio Transmitter Lab . Yard. W
To Washington Equipment 7-15		Fwds correspondecne re lab	To S&A reqst trace material 7/5
42141	5-28	Inspr Fed	In conn w certain modification on 2 kw arc trans sets ask if satis W&S S&A - 7;9 629
422498	6-4	To S&A	Req ship from South Brook to Washn radio apparatus, for use radio trans lab yard. W
To Radio Officer Flt Sup Base-Calls attn tion to Shipt order of June 13th with amendment. 7-16			To Fleet Base- will issue canc of them 6-12
S&A 9-17 Reports on status of shpmt.			To S&A canc of SO of 6-4 6-13 R 6.17
			To S&A req ship from Fleet Base to Washn one radio trans set 6/23
422500	6-4	To S&A	Req ship from Phila to Washn radio apparatus for use radio trans lab yard. W
4225 01	6-4	To Comdt Washn Yd	Authroizes drawing fro store and turning over to Radio Trans lab. for permanent use radio material as listed/ W
422017	6-5	To NY	Fwds set of RE 17A 62 A mfg instruc for 1/2 KW emergency radio spark transmitters model "L". W
To I.M. Ny- Fwds prints of mfg'g instructions. 7-16			NY 6;16 NY 7;1
NY - 7;19			
423011	6-5	To Manhattan Elec Sup Co	Assigns type no. W
			Manhattan Elec Sup Co 6;13

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Number.	Date.	From or To—	Subject.
413764	FROM CARD 228 To S&A SEE CARD 234		Req ship from Washn to KEARSAGE radio rec type SE 1220 contract 42615 with Westinghouse Co for instalin KEARSAGE W 6-5 To S&A req ship from Washn to CO SEATTLE radio receiver 6-10 CO BENHAM 6.21 CO WM 6.17 To ERICSSON- reqst turn in store 6/28 To SAMPSON- reqst turn in store 6/28 To WYOMING- reqst shipment to CO reqst compl instal in turn old material in store 6/28 To S&A req ship from Wash to VERMONT and control box 6/28 To VERMONT re ship 6/30 CO NICHOLSON-7;1
423312	5;7 6;4	American Embassy Com	Transfer of Bllesceze's patent right to Signaux Electriques pour Chemins de Fer. W Lt Kitchen - Sub report on Bellisize Duplex system. W 6;28 To Bu Std fwds copy of report Lt Kitchen 7/3 To Paris France- cannot at this time take up the Bellescize system 7/3
423621	6;5	Boston	Bu Stand-Comments on bellizize Dubplex system. 7;16 Design of tel head set transf switch for use with rec amp, fwds correspondence and prints in con with. W
423548	5;25	Lowenstein Co	Fwds drawings showing manner of running off pressure surface 1/4 kw units. To F Lowenstein Radio Co req fwd copy drawing 6/30 Lowenstein Co 7;3
423430	6;5	War Dept	Reqst copy of report on Bu Stand test on power tubes be furnished. To Bu Std- suggest fwd reports to Tech Staff direct 6-16 To O rd re above 6-16

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Number.	Date.	From or To—	Subject.
422094	5-31	To Federal Tel Co	Assigns type number W
422765 see card 248			
422678	5;23 5;29	MI Sayville	Reqst mfg reqsn for 500 spark gap brushings. W fwd MI 6-10 RB 7;8 fwd S&A 7/17
422731	5.31 Boston 7/2.	Boston	Recs for use of compound for improvement on construction of E & J tubes. W fwd Washn Yd 6-6 RB 6/16 To Boston- calls atten to fact nomenclature "E and J" not navy type number 5-7 To Boston- req info re difficulties 6/25
~~422093~~	6-2 VOID	To ~~Westinghouse Co~~	Fwds ~~print of photo aire radio antenna reel type SE 4025~~ W
422102	6-2	To S&A	Req ship from South Brook to Washn, Bu Std radio transformers. W RB 6;20
36140	5/29	To N.Y.	Rqst N.Y. Yd. communicate with Pug Sd 629 rel to completing repairs to transmitters. W-S.

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Number.	Date.	From or To—	Subject.	
422912	6;2	Bu Stand	Compund heterodyne method of resuction report cov.	W
422844	6;2	NY	Reqst expedite shipmt of 50 receivers for stock. NY-Reqst expedite shipmt of rec. W 7;19 fwd Wash cc to IM NY 7/24 RB 8;7 fwd NY 8/11 RB 9;24	
422106	6-3	To Phila	Fwds cy of instruc for instaln care and operations radio spark trans sets with gas eng driven gen mfg by Lowenstein Co. contr 40332. W	
420987	6-3	To Comdts, Bu Stds, Firms, War Dept	Fwds copy of report of vacuum tube conference. May 20th-- at which present. W	
422914	6;2	Bu Stand	Uni direction receiver, detailed report cov.	W

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
421146	5-27	To S&A	Req ship from Norf to Washn radio transmitting set. W
421243	5;26	E Bergere	Reqst Navy Sup Sup draw stand rec set. W To Emerick Bergere- advises communicate with firms re reqst for drawings 5-28
421350	5-28	To Washn Yd	Reqst fwd two sets of vandyke prints of dr wings. W Washington 8;19
421547	5-28	To Bureau Standards	Fwds cy of instructions for testing type SE 1444 vacuum tubes. W
40339	5/19	Pug. Sd.	Subm list of defective and missing parts 629 for 15 transmitters recd. W.
422259	5-29	Washington	Fwds booklet on vacuum receiving tubes - W To Washn Yd- reqst fwd two addtl copies 6-3 Wash-Fwds report on vacuum tubes. 7;10

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Number.	Date.	From or To—	Subject.
421467	5:26 Marconi Co 6:28 **Boston-States short wave radio rec were rec by Marconi Co on 8th. W 7:17** To Radio Corpn- reqst return of loan of receiver 6/20/20 To Radio Corpn 12/14 GE Co-12:21-W	Marconi Co	Reqst loan of receiver to make comparison test. W To S&A req ship from Phila to Roselle Parke NJ Marconi Co radio reciver W 5-31 To Marconi- authorized loand 6-6 Marconi Co - 6:16 **To S&A req ship from Boston to Roselle Park radio receiver 6/24 To Marconi Co re ship 6/25**
421336	5-28	To Phila Tel	Revised drawing for two feet six inch radio compass urgently needed advise when same will be fwded W Ph-Drawings fwd by messenger 28th. 5:29
421551	5-29	To Norf	Fwds cpy of instrcns for installn care and operation of radio spark trans mfg by Lowenstein Radio Co contract 40332. W
422519	5:27	MI	Reqst plans pertaining to 2 kw transm be furnished. W To MI- advises drawings for trans in course of prep 6-18
316383 from 149	5-31	To S&A	Fwds ship reqst 8-1-18 to SO Washn, material shipt. W **To S&A- req take up with Alaskan Engr Com matter of furnishing invoices for matrl 10/1 cc to Alaskan Engr Comm**

RECEIVING AND SENDING

1919

Number.	Date.	From or To—	Subject.
419397	5-23	To Washn Yd	Reqst fwd Nord six copies of instrucn booklet for type SE 1071 audion detectors W To Norf- fwd set of instruc books 6-23
419974	5-23 Phila 12/13 Fwd S&A. 12-24	To Phila & NY Yd	Purchase of motor buzzer transmitters similar to British type is contemplated for installn on destroyers. asks comments W Phila 5:29 NY-States that approximately 40 ships having Sperry transm have proven unsat. W 6:20 Ph-Fwds spec radio report on perf of radio transm. W 7:2
419976	5-22	To S&A	Req ship from Washn to Annapolis, twenty vacuum tubes and one decremeter W RB 7:31
419975	7:2	Phila	(Old Number)
420321	5-23	To Marconi Wireless Tel Co.	Asks type number on name plate of 2 kw quenched gap transmitter now mfg. W
420516	5-23	To Metropolitan Elec Mfg Co	Reference phone conversation with Mr White and Bureau, re type audion battery switch board, modified, non-receipt-asks tracer W

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RECEIVING AND SENDING

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Number.	Date.	From or To—	Subject.
420678	5-26	To Bu Standards	Confirms del on May 20th to J M Miller one cy of minutes of two meeting of Technical Advisory Com on Vacuum tube standarizationW To Westinghouse Co- ditto 5-26 To American RR Co ditto 5-26 To GE Co ditto 5-26 To Western Elec ditto 5-26 To Comdt Washn- ditto 5-26 Washington 6;6 Westinghouse Lamp Co - 6;6 To Washn- addtl copy fwd 6-13
420976	5-26	To Marconi Wireless Co.	Fwds paper giving measurement on airc antennas, made for Bureau by GE Co. W To DeForest Co ditto 5-26 To Western Elec Co ditto 5-26 To GE Co ditto 5-26
42141	5/24	To Wash Yd.	Rqst test of 2 kw arc sample ship be made as rapidly as possible & communicate with Bur. If difficulty experienced. W-S. 629
43722	5/22	To S&A	Rqst inform as to what is present status of cancellation of 500 audion control boxes. W. 629
420979	5-27 To Wash fwd two copies of report 6/24	To Washn Yd	Fwds one copy of reports as listed prepared by Bureau Standards. W To War Dept- fwds cy of reports on vacuum tube standarization. 5-28 To GE Co American R Co & Western Elec Co- fwds cy of report 5-28
420993	5-27 Amend of ship ord 5/15/20	To S&A	Req ship from Washn to Boston radio receivers and audion control boxes. W RB 8/17 W

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[OVER.]

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
	To S&A req ship from Washn to MI	vacuum tubes 6-10	To S&A req ship from MI to Washn defec vac tubes 6-10
418460	5;14	MI To MI- asks expedite 6-7	To MI- reqst continue inspec 6-9
TO CARD	MI-Tel-Annpoid tips shipped to	tubes, reqst allotment cov test.	Sub report on receipt and rejection of WK
263	Annapolis 5;23. W		MI-Tube test in accordance with instruc.
	To MI Tel 5-28		5;19 Tel To MI Tel 5-17
	MI-Report of test of tubes 6;2		To MI Tel 5-21
	M I 8-30 Reports on test Vac tube'		To Washn- summary of corresp 5-24
417882	5-15	To Western Elec Co.	Confirms phone conversation between Co and Bureau reqst info re cost of two telephone sets of nature described in "Outline of Trans Vacuum Tube Requirement of USN" W
418138	5-15	To Washn Yard,	Reqst tests be made vacuum tubes. W
	Wash-Fwds data cov filament current characteristics. W		To Washn- reqst tests be carried out at 350 volts plate potential in addtn to 750 volts specified original y 5-27
	8;28		Wash-6;2
418139	5-15	To Westinghouse Co.	No objection to purchase from Western Elec Co for expr purposes two telephones. W
418443	5-15	To Boston	Authorizes installn of audion control box on each of TUCKER and COYGHAM. Wlcc to Boston CO TUCKER CORNINGHAM
418948	5;14	Bu Stand	Sub report of comparison of amplifier type SE 1405 and SE 1605 - B. W
418445	5-16	To Chasn	Authorizes installn of audion control box on DRAYTON and MONAGHAN. W

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[OVER.]

Number.	Date.	From or To—	Subject.	
419268	5;15	War Dept	Assembly and base dimensions for vacuum tube, fwds prints. To War Dept- lettr from Chief Sig Off with enc recd 5-28	W
419346	5;10 5;16	Hahama Isls Com	Reqst information as to price etc for quenches. To Supt Tel Dept Nassau, Bahamas.- gives info req'std, will take no further action until hear from you 6-4	W
419398	5;17	Norf	Fwds instruction booklets listed.	W
418131	5-17	To Firms	Asks send representative to vacuum tube conference 5-20-19. W T o Washn- rel to above 5-14 To War Dept--conf be held 5-20- reqst rep of Signal Corps be present 5-19 American RR Corp. 5;19	
418813	5-17	To H. J. Powe, American R & R Corpn	Tel: Vacuum tube conference May 20th invitaion mailed you W To R A Weagant Marconi Wireless Co ditto 5-17 To Dr Lee DeF orest DeF orest C o ditto 5-17 To B Shackleford Westinghouse Co ditto 5-17 To E H Colpitts Western Elec Co ditto 5-17 To W C White GE Co ditto 5-17	

Number.	Date.	From or To—	Subject.
417767	5;10	LL Hozeltine	Fwds descrip of invention called "Neutrali-zation of Capacity Coupling" W
		LL Hazeltine-Fwds copy of patent appli with prints. 7;19	To L A Hazeltine Washn radio test shop-reqst information in detail 5-24
290		L. L. Hazeltine-Rqst return all papers. 8/15 W.	To L A Hazeltine- fwd patent application on method, reqst execution 7/10 (Cross to 896)
		To L.A. Hazeltine- gives info 7/3	To L A Hazeltine- acknow rec of letr 8/14 papers previously fwded 7/17
		L.L. Hazeltine-7.15-W.	
		To L.A. Hazeltine 7-30	
417187	5-10	To Ensign Chas. Spangler	Withholding matter of development of proposed circuit arrangement and matter of applying for patent pending receipt of necessary details. W
417640 see card 235			
416217	5-12	To Westinghouse Lamp Co.	Fwds cy of General Spec for transitting Vacuum tubes and cy of outline of trans vacuum tubes requirement of USN. W
			To Western Elec Co- Navy has no objection to purchase for expr purposes head phones. 5-12
			To Washn Yd- confirms phone conversation repre of Bu and Washn Yd. fwds cy of letter from Westinghouse C o of 5-3 and 5-10- 5-12
417401	5-12	To Comdt Washn Yd.	Reqst one set of vandykes and six copies of instrucn pamphlets for appr listed. W
			Wash-Fwds drawings 5;21
417637	5-12	To Comdt Washn Yd	Fwds receiving data compiled by Bureau. W

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Number.	Date.	From or To—	Subject.	
417989	5;13	Naval Intel publicity	Article by Midshipman J B Dowell in con with design of one kw arc conv, asks if any objection to publishing. Naval Intel-Reqst return. 5;29	W
418024	5;13	Genl Engr Lab	Asks when drawings and rec may be exp.	T W
418190	5;12	War Dept	Fwds drawings in con with vacuum tube standardization. To War Dept- acknow letter of 5-12 5-23	
418557	5/14	C. H. Robbinson Co	Asks if Bur can handle radio transmitters Cutting & Washington make.	W.
	Govt w apparatus — A		To C H Robinson Co- cannot utilize equip offered 5-23	
	To C H Robinson Co- no further plucase be made 6-10			
39850	5/10	To S&A	CHRobinson 5/28- Rqst oppor to furnish Rqst contract be amended to include addtl equipt, as listed; also amended to call for modifcn of aircraft radio transmitters. W-S.	629
417547	5/7	Cruiser Force	Copy of circular let. dtr. req. be made for replacing of certain receiving and audion control boxes. W.	493
42141	7/17	Wash	Test of sample 2 KW Sub arc transmitting set, subm by Fed. Tele. Co. report covering.	629 S&A

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
415878	5-7	To Comdt Washn Yd.	Reqst photos be taken of apparatus, motor buzzer transmitters from International Radio Tel Co, in order book of instruction may be prepared covering. W Wash 9;23	
416302	5-7	To S&A	Reqst shipment from Brooklyn to Washn one 1/2 kw 120-volt radio trans set. W	
47339	5/5	Inspr G.E.	Vacuum tubes will be furnished from contractors Siebel Bros and not from Cleveland S.	629
415860	5-8	To S&A	Req shipment from Fleet Base to Washn one Telefunken block type Litzendraht load coil. W	
416301	5-8	To Secty	Authority reqst for purchased of 450 motor buzzer sets cost of 150.00 per sets. to be installed on vessels equipped with 2, 5 or 10 kw spark transmitters. W	

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
40332	5/8	Inspr Brook	Submits weights of 2 KW gasoline engine 629 driven spark radio transmitting sets. S&W
45711	5/7	To Wash. Yd.	Contract amended to provide for reduction 629 in price of receivers- rqst proper action taken to have dials etched and engraved. W-S.
417450	5;8	Boston	Hand sending key, fwds prints and photoes. W
416421	5-9	To War Department	Reqst cy of detailed reports covering American and foreign apparatus which might be utilized in design of telephone transmitter employing loop antennas, for short range commun between vessels for tactical purposes. W
SEE 247		Sig Corps-Sub report on loop antenna-Cross to 875 7;11 War Dept-Reqst log of test which will be conducted on radionegometer in Aug. Cross to 875 7;22	War Dept 6;18 To map req copy of tests 7/29 To War Dept- reqst copies of reports be fwd re place one lost 7/3 Annapolis-Rep of test 8;14
417898	5;10	To War Dept- copy of log will be Westinghouse Lamp Co	fwd to office upon rec in comn w test 7/28 Reqst spec cov transm set and parts. W
417451	5/8	Boston	Hand sending key, fwds prints and photos W 900
43945	5/8	NY	1/2 KW radio transmitter manuf by 629 Lowenstein Radio Co.- fwds report on test. W.

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
416155	6;18;18	Washington	Fwds copy of letter to Marconi Co and Prof A N Goldsmith in con with correction to drawing of two stage untuned amplifier.	W
416924 O.M. No	5;17	New Orleans	Fwd to	
416217	5;3	Westinghouse Lamp Co	Asks where and how Co may purchase Navy type receiver.	W
414740	5-5	To Phila	Unable to identify material, inventory card recd. asks correction of	W
415536	5-5	To GE Co	Fwds copy of report of vacuum tube conference 2-20-19	W
415863	5-5 fwd S&A	To S&A 6-13	Reqst shipment from Norf to Bu Stds radio transf. W RB 6;20 Norf 5;15 canc of 6-2 RB 6;20	
417451	5/8	Boston	Hand sending key, fwds prints and photos.	W 900.

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
415529	5-6	To Mgrs. Comdts,	Reqst info as to approximate number of gap units proven defective or worn out in service. W also methods of repairing same. Boston-No gap unit prepared at yrd. Ship Ord 5;19 New York 5;22 MI 5;24	
415875	5-6	To N.Y.	Advises shipping instructions being prepared covering material, shipment order 5-8-19 W NY 6;2 To Washn- rel to shipment 6-13	
415876	5-6	To U.S. Fleet 443	Fwds copy of minutes of conference held BUSE 4-17-19, reqst comments W	
415877	5-6	To Comdt Washn Yd. 907	Comments rel to policy of equipping subs with arc type transmitters- W To Washn-- data on loop constants 5-22	
48770	5/1	To N.Y.	Relay keys-, rqst Bur be advised as to cause of rejection of, and whether charges involved in repari, chargeable to Navy Dept. W.	629
416795	5;7	Wash 657	Replacement of tubes of type 31 British fire cont set by CG 1142 tube, fwds sketch showing. W	
40332	5/8	Inspr Brook	Submits weights of 2 KW gasoline engine driven spark radio transmitting sets. S&W	629
45711	5/7	To Wash. Yd.	Contract amended to provide for reduction in price of receivers- rqst proper action taken to have dials etched and engraved. W-S.	629

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
414459	4;29	To Natl Elec Sup Co.	Authorizes sale of apparatus. Natl Elec Sup Co- 5;10	W
42141	4/22	Inspr Fed.	2 KW arc radio transmitters, radio frequency ammeters for- report of calibration, test	629 W
415346	4;30	GE	Fwds sample of improved form of anode for pliatrons. To GE Co- acknow receip of letter 4-30	W 5-5
415572	5;1	Lowenstein Co	Fwds report on operation of new design 1/2 kw type V transm.	W
414735	5;2	To Wash	Tests of arc transm. Washington 10;24	W
415123	5;2	To NY T	Directors expressed.	W

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Number.	Date.	From or To—	Subject.	
415284	5;2	To Bu Stand	Tests being conducted. To Washn Yd- transformer reqstd shipt. will be used for testing purposes W 5-6	W
329254	From Card 171		To Ph-Reqst discontinue fwd production reports. To Phila-States that report has not been received. 5;3 Ph-Fwds prints. 5;7 W Bu Stand-5 kw transm will be sent by truck to Wash 1rd on 12th. 5;12	W
416147	11;2;18	Washington	Sub details of test made for Marconi Co to build rec.	W
416152	7;28;18	Sperry Co	Will sub let part of work on short wave rec to Wireless Imp Co.	W

[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
419978	5-22	To Comdt Washn	Reqst recs be made by Yd Washn rel to comparative desirability of modified form, one pr of Baldwin head telephones fwded by Cdr. Firth. W Washington 6/13 To John Firth- does not pl ce telephone on approved appratus 6-19 To Washn- req sample be returned to Mr Firth 6-19
420042	5-22	To Yd Washn Foreign navies	Quotes from letter Comdr Naval Forces France, rel to Sperry emergency radio set did not give satisfactory service, adjustment made", fwdes instruc bookley W. To S&A req ship from South B to Washn one Sperry trans 5-22 To Cdt Wash req canc of test 10/28
413764 To Card 234		FROM CARD 222 To S&A req ship from Washn to SUPPLY radio receiver 5-28 RB 11/10 To S&A req ship from Washn to SMITH radio amplifier 5-28 CO SEATTLE 5/28 SEE CARD 232. Battleship Force 2 5/29 Report of CO NEW YORK Battleship Force 1 5/29 Report of CO MINN. 5:19 KANSAS	CO SMITH 5/10 To SUPPLY- autho turn instore 5-29 To Phila- author install on OHIO radio material W 5-23 Inspr Brooklyn 10;22 To NO- arranged to ship receiving equip 5-24 Battle Ship Force 1- 5;20 CO CLEVELAND 6;10 USS FLEET- CO SUPPLY reqst radio apparatus listed be replaced. Cross to Sup-6 5;24 Norfolk- 5.24 Norf-app removed from N. D. 5;28 CO DEL. 5;20 US TR-5;27 Sub report. CO R. I. 5;23
402192 SEE 893	5-22	To Phila	Info reqstd status of shipment order of 3-15 to Phila. shipt to Yd Washn of two Weston microfarad meter. W Phila- 5.29 Phila 6;12 To Phila- status of ship given, req of 3/15 8/12

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
419915	5;20	Bu Stand	Fwds report describing investigation of vacuum tube Bu Stand- Reqst change vacuum tube infor. 5;27 To Bu Std- suggest that fwd to S Corps copies of reports acceptable W 5-27 To- acknow ltr 5-27- 6-2	
419895	5;20	Washington Yrd	British type transm, fwds report of test.	W
420197	5;19 5;21	H W Wilson, Elec on Kansas Com	Reqst consid in securing posession of radio apparatus. fwd S&A 6-6-31 RB 7;25	W
39850	5/15	Inspr GE.	Rel to shipt of radio transmitting sets- asks if shall ship 5 commlete sets to the Supply. W.	629
40836	5/16	Inspr GE.	Radio transmitter sets- rqst disposition of extra spares. W.	629
419664	5-21	To Manhattan Elec Sup Co	Assigns type numbers	W

[OVER.]

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
414383	4:15 4:16	Pearl Harbor Hawaii	Reqst two complete amplifiers of latest type be authorized for Pearl Harbor. To Comdt PH- steps being taken rel to mod of amplifiers for recev purposes 5-6	W
414431	4-28	New York (T)	Reports shipment of receivers to Fleet Supply Base without detectors - W	
413586	4-26	To Wash	Development of transm tubes.	W
413753	4:26 To Brooklyn asks status of shipt 9/9 RB 10:23 fwd Chas 10/23 RB 12/23 Fwd S.O. F.S.Base, Brook. 12-29 To FSB 7/14 RB 4/19 W.	To S&A	Reqst shipment from New Orleans to Charleston one 1/2 kw transm set. N O 5/31 (T) To NO Tel 5-29 S&A-Reqst recs. 7:2 TO S&A req ship from South B to Cape Fear Sta Chasn 7/14 R B 8/13 W.	W
412575	From Card 221		To Bu Stand-Fwds copy of report on radio tel mod. 4:28 To Bu Stand-Fwds copy of report on radio tel mod. 4:28 To American R & R Co- asks if can ship generator to Washn. for test 5-9 American RR Corp-Fwds spec for high voltage DC generator. 5:16 To American R RCorpn- acknow re of letr 5-16 w specms suggest cooperate with GE Co and discuss of vacuum tubes 5-26	W

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Number.	Date.	From or To—	Subject.	
413241	From card 221		To Director Bu Stand-Fwds copy of minutes of vacuum tube conf held 21st. 4:28 To Sig Officer-War Dept-Fwds copy of min of vacuum tube conf held 21st. 4:28 To American RR Corp-Fwds copy of minutes of vacuum tube conf held 21st. 4:28 To GE Co-Fwds copy of minuts of conf of vacuum tubes held 21st. 4:28 W	
413587	4:28	To Western Elec Co	Confirms conversation between Dr Wilson and Bu rep. To Bu S&A-Wishes to be informed of the disposition of tubes rejected. 5:1	
413767	4:28	TO S&A	Reqst shipment from Washington to Boston of 9 copies instruc books ? CO NORTH DAKOTA- 5:5 Boston 5:7	W
413764	4:30	TO S&A & COMMANDANTS	To Norf- author install 5-20 Renewal of radio rec app on vessels.	W
TO CARD 228	US FLEET 5:6 To Norf- author instal CO S. C. 5:9 n 5-14		New Orleans-Reqst Galveston Sta be furn with material listed. 5:6 Ph- 5:19	
	To NO- ref to shipment 5-15 To NO 5-		New Orleans-Port Author-Furn material listed 5:5	
413243	5:1	To Bu Stand	Fwds copy of minutes of meeting. New Orleans-Reqst radio app be sup Point Isabell 5:10 To Wash- Re standardization of 6-20 Wash-Standardization of rec tubes fwd. prints. 7:1	W

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
412339	4;17	Bu Stand	Fwds sheets of curves of old type Deforest audion.	W
412576	4;28	To West Elec Co	Fwds copy of report. 4;28	W
412570	4;21	NY Tel	Req 30 vacuum tube adapters.	
Washn 375 4-1		Natl Elec Sup Co.	Memo-copy of corresp diversion del to Signal Corps with memo of modifications W 6 29	
407414	4-21	To Firms	Asks sub specfns for tube apparatus, rel to standardization of W	
To S&A req ship from Wash to NY 12 vacuum tubes 6/28			To American R & R Co- asks sub specfns 4-22	
To Western Elec Co ship of tubes being made 7/3 West Elec 7;17			To Marconi Co- fwds cy of specfns 5-15	
412041	4-21	To S&A	West Elec Co-Reqst loan of Navy packing tube for vacuum tube exp. 6;9	
			Reqst shipment from Boston to Norfolk two 150 ohm telegraph relays. W R B 9-12	
411873	4/19	To CO #93	Identification of radio materiil installed on. Inform as to the full name plate data on short wave radio receiver. W.	1/z/6
409973	4-21	To Bureau Standards		
412575	4;28	To GE Co	Fwds copy of report on radio tel.	W
			To American RR Corp-Fwds copy rep on radio tel. 4;28 W	
			To Wash-Fwds copy report on radio tel. 4;28 W	
			To-War Dept-Fwds copy rep on radio tel 4;28 W	

To Card 222

1919

Number.	Date.	From or To—	Subject.
46681	4/22	To G. E. Co.	Rqst first 3 transmitting equipts be manu 629 to operate on antenna having capacity of .0003 microfarads & fundamental wave length of 265 meters. W.
411901	4-23	To F O Peterson	No long wave radio receiving sets available for sale at this time W
412945	4-23	To War Department	Fwds specfns. and copy of outline of trans vacuum tube requirments of Navy. W War Dept-Reqst 2 additional copies. W 4;25 To War Dept-Fwds copy of spec. 5;2
413376 Old No	5;9	US FLEET SEE 413576 below.	Atl Cruiser-Reqst ship discont use of ship circuits to sup use current for B bat W 5;7 CO ROCHESTER 6;26 CO BEAVER 10;17
413950	4;24	Washington To Westinghouse Co- will loan vacuum tubes nec for develop 5-29	Recs take nec steps to enable Westinghouse Co to purchase tubes from Western Elec Co. W To Western Elec Co-Gives permission to obtain vacuum tubes. 4;29 Western Elec Co-Cannot furn tubes direct to Westinghouse Co 5/14
413576	4;26	To Yards & Fleets To S&A ship from Wash to BEAVER batteries 11/15 canc shipt order Nov 15 3/3	Discontinuance of practice of using B battery circuits. W Cavite 9-3 (T) Rqst shpmt of 24 storage batteries To S&A ship from Wash to Cavite batteries 9/27 RB 5/1
414153	4;18 4;26	J A St Omer Roy Washington	Reqst authority to obtain prints cov cov wave receiver from Washington Yrd. W To J A St Omer Roy. reqst disapproved 5-8
413241	4;28	To Bu Stand	Fwds copy of minutes of the vacuum tube conference. W To Wash-Fwds copy of minutes of vacuum tube conf. 4;28 W To West Elec Co-Fwds copy of minutes of vacuum tube conf held 4;21

To Card 222

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
411567	3:27 4;15	USS DEKALB Washington Yrd	Recs mod type SE 1,000 audion frequency amplifier.	W
411684	4;16	Inspr Lake	Req instruction books on radio rec and transm sets.	W
411745	4;17	NY	Req immediate shipment of 12 series grid leak resistance for receivers. To NY- material req st go fwd parcel post 4-19 4-19 To S&A req ship from Washn to NY 12 series gridleak resistances 4-19 RB 5;13	W
410881 274	4-16 Wash 9-3 Rqst auth to manf 2 sample amplifiers for test To Cdt Wash- correc of statement made 10/23 To Wash. 1-19	To Washn Yard.	Reqst amplifier to be del by GE Co. Navy Order 5068 be modified. W To Cdt Wash 12/10 To Washn-instruc superseding instruc letter of April 26th- rel to sub receiv Amp 6-19	
411576	4/8		Washn-1;28 To Cdt Wash 2/11 RB 2/16 Rwds report on performance of Sperry 6 volt aux. transmitter W.	130-6

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Number.	Date.	From or To—	Subject.	
411773	4;16	Fed Tel Co	Fwds copy of letter to C P Bagh req instruction book for operation of Poulson Arc transmiter.	W
411901	4;15 4;17	T O Peterson Com	Req opportunity to purchase discarded radio set.	W
411896	4;17	Fed Tel Co	Fwds copy of proposed list of stock spare parts for arc converter supplied for ship instal.	W
408839	4-17	To Kimble Glass Co.	Reqst info re browned glass tubing having diameter of 1/8, 3/16 1/4" carried instock W To Kimble Glass Co-Reqst shipment of tubing. 5;3 To K Glass Co- glass satisfactory 5-22 To K G Co- reqst ship one poun of tubing 6-12	
411245	4-18	To Washn Yd.	When tests completed, tubes and testing apparatus are to be kept in stock pending instrucns. W To Wash-Delivery of vacuum tubes. 4-1 Wash-Report of test of transm vacium tube 6;16	
3413	4-26	Inspr, W.E.	Submits revised progress report on status of Pliitron tubes. W.	629

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
410692	4-14	To Director Bu. Stds	Fwds info re conference vacuum tubes arrangements made interchange of. W
28770	4-14	NY	Submits report of test of rotary gap W&S 629
410877	4-15	To S&A	Reqst shipment from Washn to Boston radio amplifier. W RB 5;9 To Boston-Ship of radio app for disposition. 5;2
410690	4-15	To Western Elec Co.	Rel to policy of obtaining info involving apparatus another Company. W
410702	4-15	To Norf	Fwds prints, sp ecfns for one, two, five and ten KW radio spark transmitters. W
410707	4-15	To Washn	Confirms del to Radio T est Shop by Mr. White of GE, material listed. W
410693	4-15	To Phila	Reqst fwd two vandyke copies of RL 9A 101A and RL 69F 180. 30 inch radio compass coil W

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[OVER.]

Number.	Date.	From or To—	Subject.	
411286	4;14	Washington	Test of vacuum tubes, fwds list of material sent to MI in connection with MI making test. To S&A req shipment from Washn to MI vacuum tub 4-18	
411423	4;11	MI	Req drawings of short wave transmitter. To MI- fwds booklet 4-19	W
363251	Fwd from Card 179		Norf-Fwds instructions for cooperation of Stehl communication rectifier.	W
411569	4;14	GE Co	Req spec for vacuum tube brought about as results of conference held about 20th. To GE Co- specfns will be mailed shortly 4-17	W
45919	4/15	Boston	Fwds spedial report, covering series antenna condenser for emergency transmitters. L&S.	629

Number.	Date.	From or To—	Subject.
409618	4-11	To Washn Navy Yd.	Reqst test of buz ers fwd by Manhattan Electric Supply Co. W
409980	4-11	To Norf	Asks info re possibility of making connection at electrical midpoint of secondary of all tranformers supplying gap in standard 500 cycle quenched spark sets. fwds drawing W Norf-Sub result of test of 5 kw radio set of Taylor. W 4;28
408840	4-12	To Washn	Material as listed being shipt by truck from Bureau to Radio test shop. reqst store- W
409617	4-12	To War Dept	Reqst Navy be furnished 20 VT S Vacuum tubes will furnish Signal Corps with 20 type 1444 vacuum tubes on receipt of reqs W War Dept-Vacuum tube, have directed lab to ship 20 to Wash Yrd for testing purposes. W 4;20 To S&A-Reqst deliv ship from Wash to NY of 20 vacuum tubes. 5;1
409974 3	4-12	To War Dept	Fwds copy of minutes of conference, April 7th W To Bureau Standards- fwds coy of minutes 4-12 To Washn yard coy of minutes 4-12 To Bureau Stds- fwd coy of minutes 4-12 To Director BStds- thanks for interest taken in standardization of tubes and conference re 4-21
409984	4-11 To NY- fwds outline of test on CONN and Huntington- 4-12 To Commun- fwds chart showing aud of signals trand GEORGE WASHN enroute from NY to Brest 3-5 to 3-13-19 CO CONN - 6;24	To CONNECTICUT Atl 4-14	Fleet-Permits audibility test. con by Conn. 7;26 Reqst make test on, during trip to Europe and return W New York 5;9 To Norf- fwds outline of test being conducted with arc trans installed on HUNTINGTON and CONN- 4-12 CO HUNTINGTON-Record of audiability test.W 5;4 To Huntington- reqst test be made 4-12

N.S.E. Form 134.

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
410392	4-12	To U.S. Fleet	Re inspection of arc transmitter instal ln.	W
410926	4;15	CO IDAHO	Req Washington modify design of detectors before mfg.	W
411030	4;11	Washington	Fwds copy of letter to Westinhouse Co granting them permission to use photograph and audion control box for advertisement purposes.	W
410689	4-14	To American R & R Co.	Conferance vacuum tube, will be held April 21st, asks send representative	W
	Signal Corps - 4;18		To Bureau Stds. reqst be present conf 4-14	
			To GE Co asks send rep 4-14	
			To De Forest Co asks send rep 4-14	
			To War Dept asks send reps 4-14	
			To Bu Stds asks send rep 4-14	
			To Director Bu Stds- asks send reps 4-14	
			To Washn- asks send rep 4-14	
			To Marconi Co asks send rep 4-14	
			Western Elec Co - 4;17	
410691	4-144	To Washn	Reqst cy of technical info on vacuum tubes obtained to date by yard.	W

[OVER.]

Number.	Date.	From or To—	Subject.
895	4/2	To Inspr Union (T)	Dow pump zincs not required specifications 629 aux feed pumps, type piston rings desired by Dow Co apprvd. Question foundation should be taken up with Mare Island. Dd.
408833	4-8	To S&A	Req shipment from Pensa to Fleet Base ten airplane radio receivers W To Pensacola- re shipment 4-12
408836 408839 see cd 220	4-8	To Washn	Reqst make tests W To Wash-Action of rec and amplifiers from one set of bat. 4;30 Washington 5/29,
409066 To CARD #261	4-9 To Wash-Fwd 8;26 To S&A disapproval 9/2 ccto MI R B 9-12	To M.I.	Reqst type switches proven defective W To MI- recs if one of three type of insul can be used that reqn be issued. 5-9 To S&A req held unapproved pending reply to letter of 5/9/ to MI 8/4
409430	Wash-Reqst Yrd be advised standardazation of switch. 11;8 4-9	To S&A	Washington- To Comdt Mare Island. 12-12 Req shipment from Washn to Boston radio material W RB 5;23
410959	1;29	BU STAND	Cannot sub information req on large glass vacuum bulbs. W
406794	4-9	To S&A	Req ship from Glouch to Phila one 500 cycle aircraft radio transmitter W
409601	4-10	To S&A	Req shipment from Chicago to Washn 400 radio compass amplifiers W Chicago- 4;19

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Number.	Date.	From or To—	Subject.	
410332	4;10	Cambrill Elec Co	Are in a position to mfg amplifiers and relay keys. fwd S&A, 4-21	W
410575	4;10	Washington Yrd	Fwds copy of instruc for inspec and calibration of receiver.	W
410374	4;11	Shaw Insul Co	Req drawings and spec of vacuum tubes. To Shaw Co- fwds drawings 4-18	W
409600	4-10	To Insternational R. T.	Co. Tel: Suspend mfg type SE seven twelve B receivers pending receipt sample receiver and drections Washn navy yard letter follows W	
409615	4-11 Ward Leonard Co-Fwds photoes showing field rheostats. 5;20	To Ward -Leonard Co.	Adoption of policy furnishing contractors mfg complete radio transmi ters descriptions and photos illustrating, reqst prepare set of instruc for gen field rheostats being sup on Lowenstein Contract 43945- W To Roller Smith Co/ ditto 4-12 Weston Elec Instrument Co. Reqst spec. 4;21 Roller Smith Co-Sub information reqst. 4;25	
409615	4-11	To Weston Elec Ins Co.	Adoption of policy re above, instruments listed. W	

[OVER.]

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
408657	4;5	Bu Standard	Advisary Committee on Vacuum Tubes should be composed of three engineers, to meet regularly. Cross to Bldgs Miscel. and Bu Stand.	W
408918	4;4	Washington Yrd	Sub recs concerning design of rec app	
	To Washn- in stock pending receip of shipping order 5-8	reqst material be retained	higher wave length than ever used in service before, req authority to carry on experiments.	W
			To Washn- author yard to conduct work 4-11	
			Wash-Rec for remodeling rec. 5;6	
			Wash-Reqst approval of remodeling rec. 5;5	
364223	4-5	To S&A	Reqst cancellation of Shipment order of Nov 2, 1918, re material for RAIL W	
405439	4-3	To S&A	Reqst shipment from Washn to Norfolk, ten radio batteries, W	
381889	4-4	GE Co	States will make up two sets of contact with tungsten welding copper base for ddtl test if reqstd W	920-1
409160	4;5	West Elec Co	Fwds report on test of British vacuum tubes. W	
			To War Dept- fwds cy of report 4-14	
			To Western Elec Co- another conf will be held April 21st, asks send rep 4-14	
			To Washn- fwds cy of report 4-14	

Number.	Date.	From or To—	Subject.	
409248	4;7	Phila	Conf tel conv stating Electros Co will ship insulators for interfleet app.	W
408447	4-7	To Washn	Fwds copy of memo giving correct type number applying to two stage audio frequency amplifiers W	
408839	4-8	To Eimer & Amens	Reqst info re browned glass tubing having diameter of 1/8" 3/16" and 1/4" are carried in stock W	
			Kimble Glass Co-Submits quotations. 4;19 Kimble Glass Co-Fwds sample of ampere tubing. 5;25 To Bu Std- sample fwded 5-31	
409053	4-8	To Dubilier Cond Co.	Advises re adoption of policy furnishing contractors with descrip and photos illustrating theory, etc. of standard navy parts for transmitters W	
409055	4-8	To N.Y.	Re adoption of policy furnishing contractors descriptions and photos illustrating, std navy parts for transmitters W	
			NY-Sub descrip of constrc of French gap with photos. 10;4	
409056	4-8	To N.Y.	Re adoption of policy of furnishing contrs with descrip illustrating standard parts for transmitters W	

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RECE VING AND SENDG 1919 215

Number.	Date.	From or To—	Subject.	
407188	4-2	To S&A	Req shipment from Washn to Phila radio receiver W	
407189	4-2	To S&A	Req ship from Boston to Washn radio trans set W	
407190	4-2	To S&A	Req shipment from Fleet Base to Washn radio trans set W	
407295	4-2	To Wireless Spec A Co.	Fwds drawings. W	
26600	4/2	To S&A	Rqst amendment to contract to provide for 34 instead of 36 wave meters and reduction be made in contract price. W.	629
408087	4;1	Fed Tel Co	In con with price of arc converter and and spare parts under agreement between Western Elec Co and Fed Tel Co. W	
407400	4-3	To Bureau Standards	Asks have condenser fwded, calibrated, and fwd to Wash L ab W	
		To Boston-States difficulities exp with cond. 4;29 W	To Bureau Stds- S cfns being del pending	
Card 233		To Wash-States dif exp with cond. 4;29 W	receipt of info let er 4-3 4-17	
		To Ph.-Fwds cond for test. 4;30	Bu Stand - 4:22 Dub Cond C—Req rep of test 10;2	
407419	4-3	To N.Y.	Reqst 5 KW changer and accessories loaned to, be called for, and replaced in store W	

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[OVER.]

RE CEIVING AND SENDG

Number.	Date.	From or To—	Subject.
407710	4-3	To Bureau Standards	Reqst drawings and spec of radio galvanometer be fwd to B ureau, sample may be constructed for use Laboratories W BU STAND-Description of galvanometer. W 4:10
7836 1/2	4/2	To DeForest R&T Co	Request 15 samples of trans vacuum tube type CG 1144 be submitted for test W-R. 7D6
257010	4-4	To Comdt Washn	Asks investigation if enclosures fwded misplaced W
405751	4-3	To S&A	Req ship from Washn to NY radio receiver W To S&A canc of SO of 3-28, material supplied SO 4-3- 4-7
407709	4-4	To Washn	Fwds copies of apparatus used on model E, F, G, M and R Radio transmitting equipments W
407718	4-4	To S&A	Req shipment from Phila to S Brook radio transmitting sets, W
407415	4:25	TO S&A	Amend ship ord item (a) from Wash to Norf, W Shipt order 4/5 RB 4/19. W. S&A-Reqst copy of authorization mod of ship order. 5:3
407414 see 221			To S&A, encl cy of ref of 4-25 5-12

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RECEIVING AND SENDING 1919 214

Number.	Date.	From or To—	Subject.	
406252	3-29	To Signal Corps	In accordn with reqst, handed special messenger on 3-27, one copy of specfns RE 13A 111E-----W	
406798	3;29	Phila	Req one of the airc radio transm at Gloucester be assigned to radio lab for permanent use. W	
403053	3-31	To Comdt, Washn.,	Advises demand from three different sources, under water operations with subs, reception aboard battleships using short antennae, and radio compass shore stations, author carry out developments re amplifier for - Wash 9-2 Status of developing amplifier To Washington- Reqts design be prepared of radio-audio frequency amplifier. 1-22	
405743	3-28	To S&A	Reqst shipment from Washn to Mare Is., radio receivers,	
406683	3-31	To M.I.	Advises Bu reqstg SO's radio transmitters and receivers, should necess installn of reqst author from Bu., RB 6;3	
406684	3-31	To S&A	Reqst shipment from Washn to M.I. radio receivers-	

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[OVER.]

Number.	Date.	From or To—	Subject.	
407646		C&R	Req infor rel to let from L H Bachland to Dayton Engr Lab Co in con with C tubes.	W
406679	3-31	To S&A	Reqst shipment from Washn to Bath, Maine radio appr for installn destroyers 345 and 346-	
406683	3-31	To S&A	Reqst shipment from Phila to Misland 4 radio transmitting sets	
406688	4-1	To S&A	Reqst shipment from Washn to Fleet Base, S. Brook, 3000 vacuum tubes, RB 5;22	
407184	4-1	To Ward Leonard Electric Co.	Asks info re action in matter of submitting panel for charging vacuum tube filament and plate batteries, chepper than furnished contract 45367-	
407846	3;17 3;31	Cost Inspr West Elec Co S&A	Defective vacuum tubes at Western Elec Co, sub plans in detail for disposition of.	W
407404 Old No	5;9	Marconi Co		

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RECEIVING AND SENDING

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Number.	Date.	From or To—	Subject.
405322	3-25	To S&A	Reqst shipment be made from Washington to Mare Is, radio apparatus, for stock— RB 10;20 To-S&A req ship from Wash to Mi 15 radio loading coils and 25 batteries, W 5-23 RB 7;28
405328	3-26	To S&A	Reqst shipment from W ashn to P Sound radio apparatus— Canc of shipt order item F 6-7
405781	3;25	Annapolis	Exp keay and oscillation form designed by R A Hollberg and L R Miller radio expert aides Norf, sub report of test. W
405646	3;24	War Dept	Req Navy sell radio set for army mine planter. To War Dept- comments re 4-4
406150	3;26	Norf	5 kw self cooled quench spark gap, asks tests at stations 4-15 Bu still desires same fwd to NY yrd. W To MISS- asks report 4-16 To Norf-Fwds copy of report. 4;29 Norf-Report of comparitive test. 6;17 SEE 236 To MISS- Norf has been reqst to sub report upon receipt will give consideration 4-15 To NY- Norf been reqst to retain gap for
406180	2;8	CAVITE	Fwds prints of anode tips in con with effort to increase lifeof. W

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[OVER.]

Number.	Date.	From or To—	Subject.	
406330	3:20	CAVITE	Life of test of type D elec audion bulbs was 4044 hours. To Cavite and Olongapo- acknow receipt 4-4	W
381050	See card 193		West Elec Co-Will call at office with Mr. Folk some time next week. Tel 3:26 West Elec Co-Will arrange for conference within the next 10 days. 3:27 American T & T Co-In con with set by Gov for infringement of patent and future license to Army and Navy for non commercial purposes, fwds copy of correspondence with War dept in con with. Cross to 896 4:23 To American T&T Co- plans outlined satisfactory to Bu endeavoring to bring about such arrangements enable Dept to be such position that agreement can be entered into. 5-13	
405328	3/26	To NY	Requ complete set of instruc be prepared for type 1699 lighting switch as listed re adoption of policy of furnishing contractors mfging complete radio transmitters w descriptio and photos illustrating theory functioning and repair of Std navy parts making up compl transmitter. To Bost-ditto 3/26 To Bost re hand sending key. 3/26 Shipt order 3/26 RB 6/22 W.	885
405736	3-28	To Comdt Washn	Reqst return of instruc books, as info contained therein confidential-	

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
403475	3-14	To Comdts Yds and Stas	Advises that vessels operating in American waters will be fitted with two spark gap in accordance with pre-war policy- the rotary gap being employed only for auxiliary purposes-	
405215	3;24	Annapolis	Fwds Tungston key contact will not meet req on high frequency prints.	W
403692	3/21	To Commdt Wash	Requ type SE 1440 receiv er be prvided w secondard load coils spaced 2" apart-	919
405439	3;24	American RR Corp	Fwds vandykes for 1/2 kw emergency set model L. To American R & R Co ackn ow receipt 4-5	W
405150	3-25	To Western Elec Co	Asks submit test results, as Bureau is conducting tests to ascertain performance of vacuum tubes used in British Navy for wireless transmission and reception-	
405547	3/27	To Comdt Cavite & Olongapo	Fwds report of various types of receiving circuits asks study of-quth expenditure of $500.00	806

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[OVER.]

Number.	Date.	From or To—	Subject.
404905	3/24	Nav Joint	Req of Brazil Nav aatache for instr for opération of amplifier w American receptors of long waive W 793-8
3413	3/22	Inspr GE	Pilitrom tubew requ shipping instructions covg 1067 in otder to releive GE Shipping Dept W 629
405152	3-25	To Bureau Standards	Fwds copy of report on Tube Conference of January 14, 1919- To Bureau Standards- Asks be present conference conference Monday A pril 7th 3-25 To Washn- reqst rep of radio test shop be present conf April 7th 3-26 To War Dept- re conference, reqst rep 3-26 War Dept 3:28
405323	3-25	To Mare Is	Advises re shipment reqstd to MI material as listed-
405154	3-25	To S&A	Req shipment from Norfolk to Boston, radio rec equipment, W Received back 4:15
405157	3-26	To Boston Boston-Asks disposition to make. 5:17 To Boston- reqst audion control box recd at Bos be shipt to Wash for disp 5-24	Advises has reqstd SO Norf to ship radio set for destroyer 90- ma erial for disp Boston, replace material borrowed from Porter reqst steps be taken to replace amplifier taken frm Porter- To Norfolk- author S o to supply rec returned from C Henry also info re action taken to expedite shipment 3-29

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
403526	None	War Dept	Notice on frequency amplifier, sub. To Nav Yd 3-20 fwds notes on-	W
403053 see	card 214			
375414	3;17	Wash	Report of test of effect on ship comp of arc transm. Wash-Fwds curve of arc transm. 9;27 To Washn. work completed 8/18,	W
From Card 189				
403694	3-20	To War Dept	Fwds cpy of report on vacuum tubes; To Navy Yd 3-20 To Bu Stands 3-20 War Dept-Asks name of engr who will rep Navy Dept. 3;28 To Dept C. Signal Off- fwd cy of minutes 4-14 To War Dept-Fwds report on Adv Com- 5;1	
403619	3;15	Boston	Conf tel conv ask for instruc book for 5 kw arc transm avail for issue. To Boston- fwds 5 copies of booklet 3-26	W
403935	3;15	New Orleans	Radio receiver rec without detectors. Fwd Navy Yd 3-20 requ be shpd immediately To Wash 3-20 RB 28 Fwd New Orleans 3-29	W

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[OVER.]

Number.	Date.	From or To—	Subject.	
404479	3;20	Fed Tel Co	Fwds photo and prints of relay key.	W
401244	3-14	To Mare Is Tel	Reqst complete vandyke plans of Mare Is radio arc antenna as at present in use	
316596	3-14	To Phila Tel	Advises status mfg three hundred protective relays job order two one five four naught Mare Is urgently requires forty five for destroyer installations period reqst del dates 919	
403970	3-21	To S&A	Asks report of receipts and issues of radio radio material forms 307 and 307E-	
403971	3-21 To NY- author installn 4-4 To S&A canc SO 3/21 10/24 To S&A req canc of Snipt order of 3/21 11/5 R B 11-28	To S&A	Req shipment from Washn to NY short wave radio receiver type SE 1012 contract 36124 S perry Co- RB 11/1 To NY- reqst data re 3-22 T o S&A req ship from S Brook to Washn radio receiv 3-21 To S&A can SO 3-21 4-3	
404008	3-21	To Westinghouse Co	Suggests submit for test unit or units capable of charging lead cells of capacities listed- asks re action taken- Westinghouse E & M Co - 7;23 fwd Washn 7/29	
404023	3-21	To Boston	Recommends reqst re shipment of radio room panels- Received back 4;7 W To Phila ditto- 3-2 To New York 4;21	
4 04551	3-22	To Phila Phone	Asks if recd tel re del of 3 00 protective relays job order 21540 Mi- etc	

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
393666	Fwd from Card 203 To Sec-Confidential battle ship equip. 5;3 RB 5;8		Wireless Spec Co-Tel- Sub bid. W Lowenstein-Mr Lowenstein will call at offic 3;21 To National Elec Supply Co 3-20 requ representati call re radio apparatus W To Firms- reqst rep call 3-20 Fed Tel Co-Sub computation cost. 3;26 Genl Radio Co-Sub quotations. 3;25 D L Moore-Tel-States that quotations were mailed by spec deliv on 26th. 3;28 To Inspr Mil 2-26-RB-5;28 Lowenstein Radio Co-Sub bid. 3;26 Manhattan Elec Sup Co- 3;27 Wireless Improvement Co-Fwds bids for radio app. 3;28 Tel To Firms reqst sub estimate 3-27 Genl Radio Co-Tel-Estimate sent 3;25. W 3;27 Fed Tel Co-Quotations mailed from NY. Tel 3;28 Natl Elec Sup-Sub quotations. W 3;29 Wireless Imp Co-Sub bid. W 3;28 To Wireless Imp Co Tel 3-26
402192 see 228			
402869	3/12	C. D. Ehret	Fwds drawing of patent application showing thermionic tubes for producing oscillatio n whose energy is derived from an A C generator - ask if Bu. interested in acquiring - W To—— requ detls 3-19
401249	3-12	To S&A	R eq shipment from NY to Washn 4 audion control boxes-
401457	3-12	To NY Tel	Radio receiving equip for SACRAMENTO DES MOINES and EAGLES one comma two and three expressed from Washn Yard March 11the lading one two six one zero- W

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
401461	3-13	To New Orleans	Reqst info re number of radio transmitters on contract 2411, in stock
401470	3-13	To S&A	Req shipment from Washn to N London vacuum tubes, for Submarine Base
401474	3-13	To Operations	Recommends new numbers for destroyers, fogm classes listed- re installn equipment w 5KW radio arc transmitters- fwd Operations 3-22 RB 3;27
401475 see 212			
401483	3-13	To Norfolk	Info reqstd motor generators type CB-223 1/2KW at Norfolk, also 5KW type 223
401990	3-13	To NY	Reqst tests be made, re spark transmitter mfg by Lowenstein Co- NY-Reports on successful test of transm set. W 6;9 New York 9-12 Fwds report
402732	3;14	Deforest Co	Tentitive drawings of 1/4 kw set sub, req comments on. W
402680 TO CARD #259.	3;13 fwd Washn 4-16 RB 5;1 rec. 6;7	American RR Corp American R R Corp-Offers assistance in test of modulator. 4;10 American RR Corp-Mod not yet To--Modulator shipt to you 6/14- 6/17	Req Bu test new instruments, fwd to Wash Test shop for use in rec cont oscillation called "Modulation" To Am R & R Corpn 3-20 modulator to be tested and report to be fwd - To Wash 3-19 fwds rpr tests To American R & R Corpn- fwds report 5-17

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RECEIVING AND SENDING 1919 209

Number.	Date.	From or To—	Subject.
401059	3-10	To Comdt., Boston	Confirms phone conversation, measurements as listed made on ships' antennas at Boston- reqst data be confirmed- Boston 3;14
401307	3;10	Wash	Fwds report of test of vacuum tube. W To Washn- comments re 3-25 Washington Yrd-Renews recs of vacuum tube inspec at factory. W 4;2 To Washn- comments re inspec of vacuum tubes , differences of opinion will be settled by test of 4-16
400069	3-4	Wireless Spec. App. Co.	Asks conditions under which 5 KW spark transmitters manfd by Marconi and Lowenstein Co's are tested at N Y Yd - W
400036	3-5	Phila	Rotary spark gaps Quenched gap for Navy use- comments on- W
401058	3-11	To Phila	Fwds transformer and one spark gap comprsiing parts of type 9 British Intra Fleet Radio Transmitter W
401242	3-11	To NY	Reqst info re switches being supplied under existing contracts for std N avy spark transmitters for independ control of rotary spark gap motors- To Bos dit o 3-11 New York 3;15

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Number.	Date.	From or To—	Subject.	
399454	3/4	Atl Flt	Requ 24 Dubilier transmitting condenser for inter fleet sets and amplifoers be shipped for issue to fleet W	493
401068	3-11	To S&A	Reqst shipment from Washn to NY radio receivers 3-1 Received back 4;3	
401240	3-11	To S&A	Reqs shipment from Washn to NY two audion control boxes contract 39641 with Western Elec Co	
401243	3-12	To Commander-in-Chief U. S. Fleet	Fwds 8 copies of instruction booklet- USS FLEET-Copy of let to Battle Ship Force 2 fwd instruc booklets. 4;8	
401244	3;17	MI	Fwds vandykes.	
401756	3;11	New York	Fwds vandykes.	W
403409	3-18	To DeForest Tele & Tele Co.	Submits information re vacuum tube apparatus.	
401461	3;19	New Orleans	(Old Number)	

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Number.	Date.	From or To—	Subject.	
399289	3-5	To Liberty Elec Corpn	Gives name plate data for Model "L" 1/2 KW emergency transmitter mfg by you- To American Rad and Re Co ditto 3-5 Liberty Elec Corp-Fwds prints showing front panel assembly. 3;14	
400554	To be changed to 736-4		Aviation tel head sets and charge to.	L
400210	None	N Baldwin	Asks if Bu will buy only radio tel en-cased within metal shells. To---3-19 requ fwd, samples	W
400244	3;6	West Elec Co Tel	Will send sample key 3;8	
400491	3;7	Fed Co Tel	Req official test of 2 kw arc radio merchant set be ord. To MI Tel 3-11 To Fed Co Tel 3-11	W
400492	3;7	Carnegie Inst	Req Marconi Co be authroized to sup two-step ~~ammeter~~ amplifier. To R.S.Sosman 3-17 To Marconi Co. 3-17 No objections to pprchasing apparatus.	W

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Number.	Date.	From or To—	Subject.	
400554	3;7	Magnavox Co T	Asks if transm left at Bu some time ago have proven sat and if they are the ones spec to GE Co.	W
399493	3-8	To Bureau Standards	Asks investigation of Weston instrument and Bu advised re errors-	
400171	3-7	To Liberty Elec Corpn	Advises transmitters of you mfg have successfully passed all acceptance tests—	
400407	3-7	To NY	Reqst report be made re apparatus installed on vessels listed NY-Describes instal of app on EAGLE # 1, 2,3 4;15 Cross to 2-Z-6 NY-Instal of radio tel comp Sacramento, 4th. 4;25	
400411	3-8	To Siasconsett Sta	Fwds instruction booklet-	
400408	3-8	To S&A	Reqst shipment from Washn to NY radio telg material Received back 4;22 To NY asks acknow receipt 4-14	

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
398346	2;25	Ph	Sub inf as to disp of audion cont box.	W
398600	2;26	Cutting & Wash	Asks report on test of set. To- extracts from report-3-10	W
398605	2;28	Bu Stand	Spec for power tube, fwds com and recs in con with conf held 2;20	W
398769	2;28	S J Weiss	Improvement in valve system, sub sketch with report. To- acknow receipt 3-10	W
398772	2;27	Tel Elec Co	Barrage rec available for instal at Ottercliff.	
398803	3-5	To Inspr Pitts	Reqst furnish Ohio Brass Co with Bl re shipment by freight arr set complete to NY sometime prior April 1st-	

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[OVER.]

RECEIVING AND SENDING 1919

Number.	Date.	From or To—	Subject.
397227	2-28	To Comdt Washn	Fwds copy of report on N avy receivers made by LEONIDAS at reqst of letter of Oct 15th 1918-
397413	2-28	To S&A	Reqst shipment from Washn to European Forces two pair Baldwin radio head telphones To European Forces T 2-28
359827	3-4	To Newport Radio	Reqst acknow receipt of radio apparatus shipt to Newport, reqst of Oct 12th to 30 Nv-
399235	3-4	To Inspr Union Iron Works 123-0-6	Fwds drawing showing arrangement of radi apparatus in radio rooms of Subs S-31 to S-35 inclusive-
399289	3-1	Signal Corps	Fwds copy of ltr from American Expeditionary Force in conn w new form of high frequency amplifier developed by Capt Armstrong, Research Div Signal Corps - To War Dept 3-15 Request be informend whn apparatus is available.
399808	2-21 3-4	Harvard Radio School Communications	Troubles and defects with arc sets- fwds prints showing - W To CAMBRIDGE - acknow receipt of trouble sheets- 3-8 To Mass 3-14 received back 4-1

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
397873	2;17	MI	Brit Navy vacuum tube fwd.	W
397850	2;25	E J Simon Co	Req fwd cov cost of mod airplane set deliv to Bu. E J Simon- Req reply to letter of 2;25 4;5 E J Simon - 4;14	
397907	2;24	Deforest Co	Fwds drawings cov 1/4 kw capnel set.	W
397941	2;21	Fleet Sup Base	Asks if Bu still desires 2 1/2 kw transm fwd. fwd Brooklyn 3-7	W
397675	2;24	Deforest Co	Req copy of spec cov vacuum tubes.	W

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RECV AND SEND

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Number.	Date.	From or To—	Subject.	
396924	2-25	To S&A	Reqst shipment from Washn to NY five audion control boxes type SE1071 contract 39641 with Western Elec Co-	
396925	2-25	To S&A	Reqst shipment from Washn to Phila four medium wave radio receivers type SE1220 contract 38271 with Wireless Spec Co- To Phila- asks acknow receipt 4-9	
39640 8	2/20	To 9th All Nav Distr	Desired that smaller size transmitters a accumulate in stack.	771-2
397798	2/24	Annapolis	Finds sample that will be used on arc relay keys at Sta recs similar on fleet station ready 3/15 for high speed sending To Bu Standards- Fwds metal bearing trade name of PLATINOID-reqst analysis 2/26	920-1
398150	2;24	Crocker Wheeler Co	Asks Bu assistance in locating Eng radio tube sent to Dr Wheeler by Eng Gov. To European Forces- reqst info re ship 2 2-28 Sims-Copy 7483-Valves fwd 6;29;18 3;20	

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2 05

Rec. & Send.

Number.	Date.	From or To—	Subject.	
395619	2/19	To Cø. 4th Nav. Dist.	Reqst. that report be made to B. showing what material instaled. To—Reqst. shipt. of boxes from Wash. D.C. to Phila. for Nav. Yd. 2/19 Ph—Sub report on ships listed. 3;22 To Phila- asks report be made 3-29 Phila 4;2	
397045	2;18	Wireless Imp Co	Req West Elec Co be authorized to release vacuum tube experimental work. To Western Elec Co -o- fwds let or approving reqst to purchase two receiving vacuum tubes for expr work in their laboratories 2-26 To Wireless Co re above 2-26	W
397227	1;25	Sub Base Carfu	Sub report on rec instal on gen.	W
397413	2;24	Sims Copy 6200	Req fwd radio head rec at once.	W
397545	2;15	Liberty Elec Co	Asks if dept will grant license to build transm of all sizes under rights obtained by it by Fed Tel Co.	

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Number.	Date.	From or To—	Subject.	
39850	2/21	GE	Gives increase in cost for modifying transmitter for lengths of 238 and 600 meters W	629
35316	2/19	To USS Ship Bd Cleve	Requ report # of radio vaccum tubes not required at Ford Motor Co for Eagle Bt radio telephone instaklation W-S	629
396309	2/20	To S&A	Reqst. shipt. of material from Wash. to & for Naval Observ.	
396963	2/19	To Chief. Sig. Of.	Reqst. that transmitter be shipped to Wash.	
392072	2/24	To Wash.	Reqst. reply to ref. (a)	
396911	2/24	To S&A.	Reqst. shipt. of material from Wash. to San Domingo for Mil. Gov.	

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.	
393323	2-14	To Comdt Wash.	Bur having 1 American radio transmitter, buzzer type delvd to Wash Yd for test- W Washington 6/13 To Washn- req has been prepared 6-20 ~~To Washn-~~ Wash - fwds special report-12/12	
394473	2-13	To S&A	Rqst shpmt from Wash to Chief Signal Officer USA Wash - 1 audion control box, 2 variable condensers - W	
394608	2-14	To Lowenstein Radio Co.	Bur arranging to have rec facilities available at NY Yd about 2/25 to test new Navy Standard 1/2 kw set being constructed by you. W	
394611	2-14	To Comdt Wash	Re test on sample trench buzzer set manfd by Marconi Co- W To Washn- reqst buzzer be returned to Wireless Co- 3-11	
394825	2-14	To 1st Dist	Re radio apparatus for Destroyers 133 and 251- Will be equipt with 5-KW 120 volt radio arc transmitters instead of 5-KW 120 volt spark transmitters- W To Comdt Boston, SO Boston and Inspectors- Ditto- 2/14	
395050	2;13	Wireless Imp Co	Req list of material cov rec parts etc. be furnished with spec drawings etc. W To---States that B. will issue requis. and drawings covering material. 2/20	

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Number.	Date.	From or To—	Subject.
394612	2-15 To Phila-	To Wireless Spec. Appl. Co. fwds curves 3-25	Fwdg copy of report of conference at BU SE 1/10 to determine and arrange specfns for all types of transmitting condensers employed in Naval Service- Rqst comments- 2/15 W To Dubilier Condenser Co- Ditto- 2/15 Dubilier Cond Co -Spec not rec. Tel 2;17 To---States that specifications will be fwd. 2/20 Dub Cond Co-Req fwd spec. 2;18 Phila-Req reply to endorsemrnt 1.29 2;21 Wireless Spec Apparatus Co-Minutes of meet not rec. 2;21 Tel
394830	2-15	To 5th District	Bur assigns 5-KW spark radio transmitting set to NPN S&D Co for Destroyer 183- W
395141	2-17	To S&A	Rqst shpmt from Boston to Wash Yd 200 Morse Telegraph Keys- W
395415	2;14	Craft High Tention Lab	Req have GE Co ship tubes for use in experimental work. To GE- reqst arrange D. Chaffee may receive pliotrons in question 2-28 To Dr C- fwds letter for info 2-28 To G.E. Co. 3-18
395526	2;13	Wireless Spec Apparatus Co	Req photoes or instruc books cov 5 kw radio transm deliv to Brook. W To---States that negatives & instruct. were destroyed in fire. 2/20
396174	2;17	Bu Stand	Standardization of vacuum tubes used for transm, report of conference.

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
393311	2-10	To S&A	Rqst shpmt from Wash to N Y Long wave radio recvrs, amplifiers, etc. for stock. W To Norf- reqst turn in store Norf for stock and further issue 10/1
393312	2-10	To S&A	Rqst shpmt from Wash to Phila Long wave radio recvrs, audion control boxes, amplifiers, etc. for stock. W
393315	2-10	To S&A	Rqst shpmt from Wash to Norf 5 two-step radio amplifiers, for stock. W RB 5;28
393322	2-10	To S&A	Rqst shpmt from Wash to Charleston long wave radio recvrs, audion control boxes, etc., for stock. W RB 5;29
394203	1;25	Mine Force	Direct motor buzzer set be considered part of instal, if removed directs remove condenser for. W
332796	2/11	To Cmmdt Forces Eurpoean Waters	Advises re difficulities mentioned in letter Jan 11th & Jan 18 re failure in wax composition i base of vacum tubes 690
393666 To Card 210	2-12	To Secy of the Navy Dub Cond Co-Quotes prices for cond. Cross to 882 - 1 Wireless Spec Co-Sub bids cov cond. system. Tel 3;10 Dubilier Cond Co 3/5 Representative will call on Bur with sample condensers-	(Wireless Spec App Co-Sub bid. 3;10) Re purchase of Battleship Receiver Equipment- Rqst authority for- W To Westinghouse- asks rep call 2-28 To GE ditto To Dubilier Co- asks rep call 2-28 To Wireless C itto 2-28To N atI Co di to 2-28 To Sperry ditto 2-28To Wireless Imp Cod tito 2-2 Wireless Spec. App. Co. 3-4 (T) Representative will be in Wash 3/5-

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Number.	Date.	From or To—	Subject.
394081	2-12	To S&A	Rqst shpmt from Wash to Montoloking 1 short Wave Receiver- W
394496	2;10	Marconi Co	Asks if agree to send rep to radio test shop Washington to make mod for receivers. W
393921	2-13 West Elec Co-Introduction for Dr Wilson and G H Stephenson. 3;19	To Bur Standards	Fwdg minutes of the transmitting valve conference held at Bur 1-20- Rqst review and advise of any errors or omissions- W To Firms, Signal Corps, Wash. - Ditto- 2/14 ~~Nav Req action.~~ West Elec Co-Sub comments on minutes of vacuum tube conf. 2;18
394476	2/13	To C&R Class 111,125, 127,133,134,140,141,155,156 171,183,186,187,251,252,268,296	Installation of 5 Kw arc transmitters in main radio roompelimination of lower pipe berth W 115-Q-8
368675	2-14 From Card 183	To Westinghouse E & M Co.	Bur pleased to note you are in position to develop a high voltage dynamotor set- W Development has been postponed for present-
393303	2-13	To Mare Isl (T)	Lists destroyers to receive 5 KW arc transmitters- W MI-Quotes their despatch of 2;14 in order to start work on radio room . 2;25

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
393156	2;5	Washington	Fwds description of vacuum tube for Navy service.	
393250	2-6	Washington	Fwds copy of latest publication on vacuum tubes - W	
392923	2/3	Canadial Naval Service	Requ assistance in obtaining GE large pliotron W.	793-8
393774	2;10	West Elec Co	Submits minutes of of 2nd Tube Conf with corrections. W	
393855	1;28 2;10	J T Moore Direct Com	New type of vacuum tube. To- asks info re progress be fwd 3-25	
392593	2-8	To Comdt Norf.	Lists info recd from GE Co covg dimensions of starter panels being furnished as part of 30 K.W. arc equipment for installation at Norf. "	
393018	2-8	To Inspr Mchy NPNS&DD CO	5 KW radio transmitters shipt from N Y- "	
392017	2;7;19	To Washington	R B 3;3	

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Number.	Date.	From or To—	Subject.
393028	2-10.	To Comdt Wash.	Type 31 fire control radio set being transf to Wash Yd from USS WYOMING for spec tests- W To Washn- reqst investigation of 4-23 Washington-Report of test of fire cont set. 5;3 W
393303	2-8	To Mare Isl (T)	Desire install 1 5 KW radio arc transmitting set on each of 10 destroyers bldg at Union Iron Works. 2-8 MI-Tel-Status report. 2;12 To MI T 2-25 To MI T 2-28
393304	2-10	To S&A	Rqst shpmt from Wash to BUFFALO 1 medium wave radio recvr type SE-1220- W
393305	2-10 upon rece of 4-4 9th Dist 4;23	To S&A	Rqst shpmt from Wash to Cleveland 1 med wave rad recvr type SE-1220 - W 9th Dist - 3;29 To Comdts- reqst receipt of forms be executed
393306	2-10	To S&A	Shipment order of 2;10 RB 4;23 Rqst shpmt from Wash to Mainstique 1 med wave rad recvr type SE-1220 - W RB 5;9 9th Dist 5;19
393307	2-10	To Ind Mgr N Y	Rqst 3 vanvkes and six blprts of drawings showing alterations and wiring nec to place 2 KW Kilbourne & Clark transmitters in sat operation, be fwd. W NY-Fwds drawings- 2;25 To Norfo- asks changes be made 3-6
393310	2-10	To S&A	Rqst shpmt from Wash to Boston Long wave rad recvrs, audion control boxes, etc. W
184 SE	2-12	To Marconi Co	Gives specifications under transmitters are being purchased. W-R

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
390505	2-1	To Western Electric Co-	Will inform of status of 3 radio phone sets on battleships listed when info available 2-1 W
389603	4;9	SOL	Fwds bill of Vreeland Apparatus Co.
391456	2;3	Ordnance	Fwds letter from Behr req descrip prints, etc. cov various radio apparatus. To Col. F J Behr USA-Fwds drawings covg above. 2-8 To Comdt Wash-Fwd data listed to Behr. 2-8
388138	2-3	To De Forest Radio Co -	Fwds drawing showing overall dimensions of transmitting vacuum tube W
391742	2-3	To Phila	Asks action to show on Phila inventory card system all radio material now held at Phila W
391826 - see 846			
391571	2;3	1st Dist	Auxiliary hand key, fwds drawings showing alterations to. W To Boston- reqst sample be fwd to Bu upon completin of test 3-27
392072	2;5	Dept	Fwds leaflet F B Perry & Sons cov price of sets, asks reason of dif in invoice prices and leaflet prices. W Fwd SO Wash 2-7 fwd W ashn 3-8 To Operations 3-15

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Number.	Date.	From or To—	Subject.
391498	2/526	To S&A	Reqst. shipt. of transmitter from NY to Wash. for Navy Yd. To Washn reqst acknow receipt 3-6 R B 3;14
392762	2-5	Signal Corp	Fwds sketch for vacuum tubes requ comments on modification of base and socket W Re Chief Signal off 3-19 re socket requ detls W War Dept 3-21 Not necessary to socket
391704	2/5	To C./USS Naval Forces European Waters	(T) Reqst. two latest modle Tee four valves be obtained Advise shipping date. To COMDR EUROPEAN WATERS- T 2-5 European Forces-Valves fwd to Bureau. 3;12 To European Force-Will repair broken valve deliv. 5:1
392344	2;5	Washington	Acceptance test of receiver built by Marconi Co, submits report cov. W
392726	2-5	New Yrk	Requ auth to purchase spare parts from E J Simon for radio transmitter EX O-13 inst in Chaser 421 W
392796	1-18	European Forces	Submits report of use of Andiron pumps W
393089	2;4	Marconi Co	Fwds copy of corrected diagram which will be used for instruc books. Fwd Comdt Wash., 2-10

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RECEIVING AND SENDING 1919

Number.	Date.	From or To—	Subject.
388127	1-27	To S&A	Reqts shipmt from NY to GL- 15 1/2 KW radio transmitting sets R B 9-8 W To S O NY- Rqst expedite shpmt of 5 of above sets- 2/11 NY-Transm sets due under cont ~~of~~ not available for ship. W 2;18
388130	1-25	To S&A	Reqts shipmt from NY to Mantoloking NJ 1 Delco battery charging unit W To S&A Reqts shipmt from NY to Montoloking ~~be~~ cancelled 2-3
388131	2;21	To West E & M Co	Instruc to Ensign Speaker to visit plant. W ~~To Edison Lamp Works~~ To GE-Instruc to Ensign Speaker to visit plant. 2;21
389748	1;28	American RR Corp	Are position to place several thousand sets for life boats at disposal at once. W To---Informed that the demand for life boat radio transmitting apparatus has been reduced by the termination of war conditions that Dept. is no longer interested in equip. 2/6
389749	1;28 American RR ~~Corp~~ Corp- 2;20	American RR Corp	Sub infor re-complete lab built in con with vacuum tubes, transm and receivers, req be considered in future. To---Rqst to attend conferences cannot be granted. Specfns are being prepared covg requirements and copies will be fwd. 2-7
324755	SEE CARD 192		To ~~XIMMS~~ NY and Phila-7th pole on motor generator transfer switches will be eliminated on transfer switches with spark transmitters W To Cutler Hammer Co-Industrial Control Co-Auth to construct motor starter transfer switches with six poles only 1-30 Walker Bros & Haveland-Fwds prints showing con. 2;13 To Indus Co- satis to Bu 3-27

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Number.	Date.	From or To—	Subject.	
351310	CARD 170		To NY- Change in gasket dimensions for 1 and 2 KW standard gap units authorized New York 2-5 prints showing modifications for one KW gap unit To Phila 3-15 No shipts other than complete sets to be made in future.	W
389854	1;28	Lowenstein Co	Fwds vandykes showing corrected instruc on 5 kw gap holder.	
389793	1;25	Marconi Co	Fwds copy of instruc to all company superintendents in con with cooperation with navy in every way possible.	W
388128	1-29	To S&A	Reqts shipmt from Wash to GL- 15 medium wave radio receivers	W
388124	1-30	To S&A	Reqts shipmt from Boston to Am Radio and Research Co- 1 1/4KW radio emergency transmitter To Boston- fwds copy of letter 3-5th 3-14	W
390076	2-1	To S&A	Reqts shipmt from Wash to PENNSYLVANIA 6 interfleet radio break keys	W
To---States that encl. (A) is fwd. for assistance in the operation & installation transmitters. 2/4 To---States that Navy. Yd. Wash. has fwd. ships break keys for use with interfleet radio transmitters. 2/4 RB 8/4 W To N.Y. asks if matrl recd 4-29			To PENNSYLVANIA- (T)Informs of above for battle ships 1-31 To CO Battleships -Fwds instructions booklet 2-3 To Phila- fwds 10 copies of instruc book 4-17 To Phila-Fwds copy of booklets. 4;29	

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RECEIVING AND SENDING

Number	Date.	From or To—	Subject.
387204	1-23	To Bu Standards	To- req fwd dup copies of report 9/6 Asks test made on British class T vacuum tube Bu Stand - 3;19 Bu Stand-Report of progress. 5;5 W BU STAND-Summary report of test power tubes. W 4;11 Bu Stand-Fwds 2nd sup open rep. 5;17 To Bu S d- ackn letter of 5-17 5-23 Bu Stand 8;5-Fwds rep of test with prints on tubes. Bu Stand-Fwds report on progress of test of powr tubes. W 3;21 Bu Stand-Sub Infor re future prop set. 6;12 T o Bu Standards- acknow rec of 3-21- 3-25
387444	1-22	To S&A	Reqts shipmt from NY to Bath Iron Works Radio phones-storage batteries-charging panels W To Bath Works- reqst acknow receipt of shipt made 2-15 3-25
387703	1-23	To N Lon	Auth N Lon to draw from stock for exp work of Subs 1 short wave radio receiver W
388125	1-24	To S&A	Reqts shipmt from NY- to Pg Sd- 15 radio transmitting sets R B 4;1 W
388524	1;24	International R T Co	Are using elec motor for set.
388711	1;17	Manhattan Elec Sup Co	Req drawings of amplifiers as standardized by Navy. W To--- Drawings forwarded by Wash Yd 1-31 Manhattan Elec Supply Co 3/3 To Manhattan- F wds addtl copies of draw 3-10 fwd Washn 3-26 To Manhattn has fwd drawings 4-11

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
388734	None	Bu Standard	Test of vibration on vacuum sending tubes, comments on sat method.	W
389028	1;21	Richard Pfund	Asks if bureau interested in purchasing patent cov quenches spark gap, fwds copy of. To--- Not to change unless would be a very large advantage 1-27	W
388126	1-24	To S&A	Reqst shipment from Washn DC to Puget Sound fifteen mediu wave radio receivers type SE 1220 contract 38271, Wireless Spec Co- RB 6;12	
389375	1;25	Wireless Spec Ap Co	Sub report of progress of work on waive receiver. To ------ comments on above 2-3 To---States that communications requiring the attention of Lt. Eaton should be addressed to Radio Test Shop. Wash. 2/4 Fwd. Wash. 2/5	W W.
389334	1;27	Natl Dist Tel Co	Reaq authority to purchase audion for experimental purposes from Deforest Co. To DeForest Co-Fwdg copy of communication to Natl Dist Tel Co authorizing purchase of vacuum tubes- 2/11 To---Authorizes purchase of. 2/11	W

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
387217	1:20	West Elec Co	Req instruc in con with acceptance of resistance for audion ~~valve~~ control box which vary in lengths, mfg by GE Co. Fwd Wash 1-24 To GE Co. The Western Elec Co have been instructed to reject all tubes not of uniform length. 2-8	
385861	1-18	To Bureau Standards	Confirms telephone instructions re turning tube over to Dr. Miller for test- W	
385879	1-18	To Bureau Standrds	Suggests secure GE 250 watt P tube for test, re vacuum tubes-	
385846	1/18	To Phila	S&A Request shipment of Radio apparratus as listed. Received back 1:22	W
385888	1/18	To LakeCo Bridgeport Conn	Audio control boxes detatector stands and amplifiers instruction books, for Navy Yard one to twenty seven inclusive expressed from Navy Yard Wash Jan 17 lading ten eight four one.	W
386487	1/20	To Wash Yd	S&A: Request shipment of raio apparratus as listed.	W
388489	1/20	To Phila	S&A: Request shipment of radio apparratus as listed.	W

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
386495	1/20	To Cutting & Wash	Bu request to informed asrto reason for desire W for info about short wavr receiver Type SE 143 To West Elec Co. Gives assignments of parts and request numbers be stamped. 1/20 Cutting & Washington-1:22 Western Electric Co. 2-7 To Western Electric Co-States Gummed Sticker should bear name of part as well as type number-2/12 West Elec Co- Rel to type number assigned. 3:11
387657	1;21	Boston	Req special allotment in con with test mica condenser at lab, of $260. W To Comdt Boston-Rqst Bur be provided with set of drawings illustrating above. 2-4
42414	1/15	Memo	Verbal conversn with rep from FecTel Co in connection with 2KW arc radio transmitter States not yet satisfactory but expects to correct faults in 30 days faults not of nature to stop production W 629
387945	1;22	Deforest Co	Devel of high power tube for alternating work, req early delivery of one kw DC motor. W
388087	1;22	G E Co	Tubes for KC Co, sub quotations cov and req bureau purchase same for said Co, W To---Bur not interested in purchase- 2/11

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
385232	1-15	To GE	Fwds minutes of transmitting valve conference held 11-8th	W
385233	1-15	To Western Elec Co -	Fwds minites of transmittinf valve conference held 11-8th	W
385234	1-16	To Wash Yd	Fwds minutes of transmitting valve conference held 11-8th	W
385235	1-16	To Marconi Co	Fwds revised copy of transmitting valve conference held 11-8th	W
385237	1-15	To Dublier Condenser Co -	Suggests that they take up question of 2 KW transmitter of commercial design with Marconi Co.	W
385246	1-16	To S&A	Reqts shipmt to E J Simon Co NY from Wash cl 1 1/2 KW Radio transmitting set E J Simon Co-Req fwd copy test report.	W 1;21
385675	1-16	Memo for Dept	Gives reason for specifying a standard design for transmitters-RE bid of E. J. Simon	C

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RECEIVING & SENDING: 1919

Number.	Date.	From or To—	Subject.	
386214	1;16	American RR Corp	Spec cov mfg instruc 1/2 kw emergency set, asks if should call for national elec code fuses instead National Elec Co elec fuses.	
386435	1;15	Cutting & Washington	Sub comments on dif experienced with radio transm. W	
28770	1/16	NY	IO KW Transmitter spark gaps submitted by Lowenstein Co satisfactory Marconi's returned	629
386572	1;10	None	Copy of letter to radio test shop Washington fwds prints of receiver connected to cont box. W	
386730	1;16	Phila	Conf tel conv rel to instal of 10,000 meter rec for Cummings approved. W	

RECEIVING & SENDING: 1919

Number.	Date.	From or To—	Subject.	
385197	1;13	Elec Cont Co	Automatic starter req, req copy of bureau's spec. W	
385199	1;2	USS TEXAS	Fwds report on operation of radio rec on board. W To Wash Yd. Report on operation of radio receivers enclosed copy. 1/20	
357010	SEE CARD	175	To Wash- Fwds copy report Standard receivers operation of from Sims W Mine Force- Fwds report 3;11 CO TANOPAH- 3;7 To Washn- Fwds' reports 4-1	
384121	1-13	To Phila	Fwds 2 vandykes of primary inductance for radio spark transmitters W	
384122	1-13	To Lowenstein	Fwds bprint of M Is report showing test and inspection of Marconi panel transmitters W	
384753	1-13	To 5th Dist	Asks if working model of rotary driven relay key for 30 KW arc radio equipmt available W Norf - Sample rotary key available. 1;22	
384756	1-14	To 12th Dist	Reqts that M Is manf and ship 6 key units to Guam on small panel W 12th Dist-Sperry sets of keys shipped 11;18 1;23	

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
385292	1;10	Sig Corps	Fwds copy of radio pamphlet entitled "Radio Tel Transm Sets" W	
384611	6;4	Washington	Report of tests buzzer transm.	W
385517	1;13	Atl Fleet	Gives disposition req of interfleet transm. W To Atl Fleet- Suggests 80 volt Battleships be equipt with 1/4 kw pack sets- Rqst rec be fwd re- 2/18 R B 3;8	
385609	1;11	J F Tilton	Asks where can secure copy of wireless rec set. To Simpson College-Gives infor as to where sig corps amplifier may be purchased. 1;18	
33292	1/14	N. Y.	Standard Navy 1/2 KW gap holder-modifications to - fwds prints W. 629	
384758	1-15	To International Radio Tel Co- Fwds specfs and drawings of 2 K W spark transmitters		W
385228	1-15	T. GE	Demand for receiving tubes will not start until January 1920 -type CG890	W

RECEIVING & SENDING

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Number.	Date.	From or To—	Subject.
383475	1;6	Annapolis	Hand and high speed keys at Norfolk to be shipped to Annapolis for experimental purposes, fwds prints. W
383132	1-8	To Phila	Reqts that thickness of brass lug terminals of primary inductance fittings for radio transmitters be increased W
383739	1;8	Wireless Improvement Co	Asks if bureau will authorize Fed Tel Co furnish set drawings cov 2 kw arc developed by that company. W To Wireless Imp Co- In ref to drawings which may be furnished. 1;18
5068	1/8	GE Co.	Radio compass amplifiers. Rqst confirmation of three samples to be submitted to Bu before production begins. W. 629
383795	1;8	Radio Lamp Corp	Req be favored with report of test cov Myer radio tubes. W
383834	1;8	Westinghouse E & M Co	Req set of drawings for short waive rec. W
383971	12;30 1;8	Cost Inspr - West E L Co S&A	In con with dispoal of defective vacuum tubes listed, req instruc. W

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
383135	1/9	To Phila	You are advised the Dublier Co ha fwded 3 type SE-3536 transmitting condensers to points as listed. W
			To S&A - Rqst shmnt from USS NEW MEXICO to SO Phila radio relay key- 2/10
309816	1/9	To 1st Nav Dist	S&A 3-22 Fwds copy of correspondence. Fwds 1st nav Dist W.
324755	1/9	To Comms.	Rqstd that recommendations be submitted as to advisability of eliminating 7th pole from motor generator transmfer switch. W
384680	1;11	S&A	Memo of phone conv with Phila rel to ship of transm sets to NY for vessels listed. W
384800	1;11	Canadian Laco Philips Co	Req authority to secure transm and detec. lamps for experimental work in Holland. Canadian Laco Philips Co-Req action. 1;29 To- advises has no objecti n to purchase of re letr Jan 29th 2-6 To- has no object to puchasing 3-7
385295	1;10	Marconi Co	Type CM 294 C rec, fwds vandykes and photoes.

[OVER.]

1919

RECEIVING AND SE NDING

Number.	Date.	From or To—	Subject.	
382182	1-4	To E.J.Simon	In re re-organization- asks what action this has on various radio transmitters being manufactured by them for Navy E J Simon-States that company has retained staf og engrs. W 1;9	W
382185	1-4	To Lowenstein Radio Co	- Returns radio app as listed-loaned to Bu	W
382660	12;27	MI	Fwds prints and special report on test of Marconi Co Transm. W	
382624	1;4	Western Elec Co	Transm received and amplifier shipped 7th rec. and signed for by gov rep. W	
382804	1;3	Wireless Imp Co	Fwds blue prints instructions and install. book for one kw spark transm equip. W To---- Ack receipt of above 1-16	
383120	1/9	To Wash	Fwds rprt and description of long wave mtr manf by Navy Yd Mare is for Rad Sta at Vladivostok. W	

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
316985	SEE CARD 148		To S&A Reqts shipmt reqt from Wash to Brest under date of 8-26th for amplifiers be cancelled W
382818	1-4	To NY (T)	For supply Officer 50 pr Baldwin Radio Head P Phones expressed you from Wash Yd 1-3 b/L 10470 To NY (T) For SO 50 pair Baldwin Radio Head phones expressed you from Wash 1-3 1-4
383032	1;6	E J Simon Co	Req direct radio transm fwd to bureau Oct 26 for test be returned.. W
383072	1;6	Wireless Imp Co	Sub report on progress on tramm equip at 47th St plant. To Inspr Brok- reqst invest of claim 3-7 To Wireless Co- fwds lettr to Brook 3-10 Inspr Brook - 3;14 Inspr Brook-Instrument for 2 kw sets have delivered. W 3;26
383204	1;7	Wireless Imp Co	Sub quotation with delivery on receiver. W
383168	1;6	Wireless Imp Co	Submits report of progress on receivers etc. W

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[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
379164	12-30	To S&A	Reqts shipmt from Wash to NY 1 Break Key To—— Reqts shipmt from Wash to Phila 29 Break Keys To S&A—Rqst shipt of 1 Break Key with spare parts, from Wash To NY 1/9 To S&A Reqts amendment of shipmt order of Ltr 12-30th as listed 1/1 To S&A reqst amendment 9/25/20	W 12-30
380965	12-28	To M Is	Gives outline of data agreed upon and laid down as a basis of a standard ~~xxx xxxxgap~~	W
380969	12-28	To GE	Fwds report of conference in connection with vacuum valves	W
381034	12-30	To Director Bu Standards	- Asks if they desire to send rep to conference re vacuum tubes To Firms- Asks that rep be present Jan 20 at above conference 1-14 Bureau Standard - 1;18	W
381037	12-30	To S&A	Reqts shipmt from Bost to Inspr Squantum 14 radio trandmitting sets 5 KW	W
381049	12-30	To LEVIATHAN	Fwds radio telegraph booklets for instrn as listed	W
381040	1;20	CO ARKANSAS	Submits data. Ph-Fwds spec radio report measurment of elec con of interfleet antenna. W 3;10	

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
381048	12-31	To C-in-C Atl Fleet NY-Fwds prints 2;12	Asks that info listed be obtained from elecl constants for new secret radio transmitting and receiving app 12-31
		To Atl Flt 2/4 R B 3/4 stating measurements of electric constants of small cage inter-fleet antenna will be taken by expert radio aide	To Com Phila-Req expedite measurments. 1;16 Phila- 1;25 To——Req st. that observation be repeated. 2/4 W Van Dyck-W (Cross to 875
381050	12-31	To Western Elec Co	Ph-Spec radio rep 3;10 - Bu endeavor- to standardize vacuum valves employ
Card 213		West Elec Co-Will not mfg standard apparatus for Government 1;31 Report on discussion let to F. Jewett on vacuum tube sit. 2;21	ed for transmitting purposes- Asks infor of manf facilities as listed W West Elec Co-Sub detailed comments on. 1;18 To——— In re difficulties with vacuum valve Western Elec Co - 1;31 1;30
		To Westn Elec Co 3-19	West Elec Co-Tel-Deforest patent rec. 3;24
381354	12-31	To Director Bu Standards	Reqts rep present at conference to discuss merits of tungsten and coated filament valves -stand of vacuum valves To Nav Rdaio Lab Bu Stand-ditto 12-31 To Ch Signal Officer War Dept ditto 12-31
381038	1-2	To Firms-Cdt Wash-Ch Signal Officer War Dept-Fwds	report of conference held re standardization of vacuum tubes 1-2
381041	1-2	To Firms-	About to make reqtn for transmitting app as list
		To Firms--Advises that dated of opening has been changed to an 14th. 1/9	ed-Fwds for advance information list of equipmt To Weston Elec Co- Fwds advance information W of above reqtn X-A-transmitting equipmt 1-3
		Wireless Spec Apparatus Co-Tel- Req fwd drawings so that bids may be sub. 1;10	To Firms- Calls attention to modifications in manf instns RE174 51C for 200 2KW radio spark transmitters 1-3
		To Am Radio and Research Corpn Lists equipmt about to be re quitioned for info 1-10	To Dublier Condenser Co- Gives advance info of reqtn for radio transmitters 1-3 To Crocker-Wheeler Co- H-Cabot Elec Co ditto 1-3 Wireless Imp Co-Req additional copy. 1;7 Liberty Elec Corp 1;8
379947	12/27	To S & A [illegible] Radio Eng	Reqst shipments from ash to Dist Comm NY 1 short wave radio receiver W 876

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
380004	12;21	War Dept	Have delivered to Lt Mackeawn at req of Ensign Spinder one copy of spec on vacuum tubes. W To Chief Sig Officer War Dept-Acknowledges receipt of spec. 1;18
380280	12;16	Phila	Conf tel cony in con with status of arc sets being tested at lab. W
378842	12-24	To S&A	Reqts shipmt from Wash to SAN FRANCISCO 1 radio buzzer instruction set W To San Frisco asks acknow receipt 3-5 CO SAN FRANCISCO-Instruc set rec 3;13
324755 CARD 200	SEE CARD 161 submitted 1-8 Walker Bros & Haveland- Asks if 7th pole should be omit. W 1;10 New York 1;14	To Indu strial Controller Co- Fwds drawing showing standard connections for power equip mt of Navy spark transmitters 12-21 W Walker Bros & Haveland-Fwds prints 12;26 To Indus Controller-Comments on drawing
379158	12-21	To Dist Comm Supt NY Norf-Recs all motor gen transf switch be 6 pole instead of 7 pole. W 1;15 Transmitting condensers will be shipped direct from Dubilier Condenser Co- not later than 12-21 XXXX 12-21
		842-1
380720	12;18	Phila	Calls attention to tone filter and transf brought out by Telefunken Co. W

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Number.	Date.	From or To—	Subject.	
380676	12;26	Western Elec Co	30 kw arc conv purchased by West Elec Co from Fed Tel Co, fwds copy of bill cov, asks if sat to bill same to navy.	
			West Elec Co-Req action. W 1/29	
			West Elec Co-Req ~~action~~ have payment authorized. 2;25	
			West Elec Co-Req payment be expedited. 3;8	
			To Western Elec Co- will make paymentafter shipt to Washn yard, and test of 3-29	
			To Comdt Washn- Reqst receipt of appr 4-1	
			West Elec Co- 30 kw arc conv returned . 4;7	
380841	12;26	Atl Fleet	Fwds diagram and descrip of rec circuit for reception sug by Lt M H Peidy. W	
	To C-in-C Atl- RE suggested method od duel reception 1-29		West Elec Ins Co - 1;6	
			To C-in- C Atl Fleet- In re above method of dual reception 1-15	
378547	12-27	To Marconi Wireless Tel Co	-No objections to Marconi furnishing photos of Navy radoo app to War Design for Pitc orial History compiled by War Dept	W
381201	12;28	West Elec Co	Will furnish transf for 2 step audion amplifier with maximum length of 2 1/2" W	
			To West Elec: Understanding reached by telephone by Lt Eaton and Mr Shann 1/20	
378843	12-30	To Cdr H. Dons	Fwds drawings and specifications of Navy standard 2 KW transformers and motor generators for radio transmitters	W

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Number.	Date.	From or To—	Subject.	
377198	12/20	To Industrial Controller Co	---Not Bu policy to assign type numbers to starters	W
377531	12/2 0	To Armour Instof Technology	--Bu has no objections to your negotiating with electric companies for vacum tubes	W
377656	12/20	To Everready Eng Magazine	--Bu has no objections to your negotiating with Electric Companies for vacum tubes	W
378845	12/20	To Marconi Co.	Drawings urgently needed request thatnyou fwd same as soon as possible.	W
378857	12/20	To Western Elec Instru Co.	Type numbersassigned	W
379079	12;19	Fed Tel Co	Fwds miscellaneous drawings of 2 kw sets.	W
379404	12;19	Phila	Conf tel conv relative to shipment of transm to 3rd dist.	W

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
379631	12;21	S&A	Fwds copy of letter from American R R Corp listing schedules which were not rec. W
379670	2-7	To Boston	Reqt for list of radio apparatus purchased from outside contractors or mfged by the Navy Yard Boston. W
379703	12;21	Hammond Res Lab	Req certain data be furnished in con with design of secret radio and transm set being built. W To——— Will procure and forward above info 1-10
379739	12;21	Genl Elec Co	Fwds copy of Western Elec spec also Genl Elec Co mod and acceptance by bureau, req bureau arrange for inspec. W To Inspr Brook- RE insptn of above 12-30
379757	12;20	War Dept	Radio transm set for army planters, fwds correspondence and req bureau's opinion as best type suitable. W To Ch Sig Officer War Dept- Reqts firms sub estimates or app 12-31

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
377368	12-14	To F.K.Vreeland	Authority to purchase audion tubes from Western Elec Co	W
378045	12;15	Washington	Change to be made in Deforest 1/4 kw bulb transm to make them acceptible, sub report with recs cov. To De Forest Radio Co- Confims above 1-15	
377373	12-16	To S&A	Reqts shipmt from Wash to Sub Base N Lon Radio app as listed R B 3/6 To N London- asks acknow receipt 3-1	W
377376	12-16	To Wash	Fwds one type "Q" British tube-for test Wash 3/3 Submits report of test -	W
348577	12;17	Marconi Co	War Dept req photoes showing radio transm and rec set, asks if shall furnish. W	
316006	12/16	Condit Mfg Co, Mass.	Bu authorizes Phila Yd to conduct further tests on circuit breakers in accordance with suggestions as stated. W.	

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Number.	Date.	From or To—	Subject.	
375156	12/18	To E.J. Simon	Bu not interested in any quenched spark transmitters other than that of standard Navy equipment - not advisable to conduct unnecessary tests. W.	
378016	12/18	To S&A	Rqst that 500 vacuum tubes type CW 933, and 500 vacuum tubes type CW 931 be shipt from Wash to Phila Yd. W.	
378617	12;16	Western Elec Co	Twenty-five audion cont boxes shipped from Chicago 14th, 168 meters received from Westinghouse Company.	
378843	1;4	Legation of Norway	Acknowledges receipt of spec.	
378844	11;28	Base 18	Copy of letter to CO/SF directing transf set to Base 18.	
321489	12/28	To Wash Yd See Card 153	Bu requests that further imvestigation be carried on with machine To Washn- info re progr ess 2-28 Washington 5/29	W
36167 0	12/20	To Wireless Spes Sppar Co-- See Card 178	Bu requests info as to when you will be able to fwd instruc booklets on installation & spark transmitters	W
375324	12/200	To Wireless Spec Co	Bu has no objections to your negaotiating with WE co for radio apparratus	W

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
374321	12-9	To Harv -GL- M IS	Fwds instrn bookd sor care and operation of short Range Phone sets	W
375006	12-9	To Manhattan Elec Supply Co-Asks that they submit for test sample buzzer for signal comm purposes		W
	2:7	Manhattan Elec Sup Co-Fwds buzzers. To ----- Asks that samples be submitted 12-21		
		Manhattan Elec Sup Co-Reqst report. 4;28 To ------ Sample buzzer wound for lower tha n 6 volts returned 1-2		
		To Manhattan quotes from report 5-5		
375414	12-9	To Wash	Effect of Radio arc type transmitter on ships compasses comments on	W
CARD 211		To Wash-Reqst test outlined be applied to British #16 transmitter	To Wash Asks reply to let of 1-29th 1-28 Received back from Washington 1;3	
375417	12-9	To GL (2-11 916	Reqts that 2 radio amplifiers formerly of GL Labo be turned over GL Radio schobl	W
3 375729	12;6	Liberty Elec Corp	Req infor as to which 2 kw transm te sent. W To Lib Elec Corp-vAbove satisfactory in per formance ans workmanship 12-13 Shipment order received back 1;2	
375915	12;7	West Elec Co	Asks if audion cont is sat, will add additional expense if dovetail is nec. W.	
		To ----- Control boxes with the lock jointed corners acceptable 12-24	West Elec Co-Have shipped 27 audion cont boxes. 12;13	
			Western Elec Co 12;14	
375001	12-7	To WE Co.	Approves furn. vacuum tubes to Marconi.	
372556	old No.	Shipment order of Nov. 29 R.B. 12/16		

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
377198	None	Walker Bros & Haveland	Hand starter with spare parts for arc radio transm for Fed Tel Co, req infor type number, fwds prints. W	
375814	12/11	To Ch Signal Officer	U.S. Army. Asks if can dispose of one or botn of radio tel automatic photo receiving devices being manfd at GE for Signal Corps. W, War Dept - 3/11	798
377531	12/12	Armor Inst. Technology	Ask if Bur. can furnish vacuum tube for use in high frequency currents for wireless tel.	
377656	12/13	Everyday Engineering Mag.	Req. information re making arrangements for purchase of vacuum tubes from G.E.Co.	W
376850	12-13	To S&A	Reqts shipmt from NY to Todd ship Yds- 4 1 KW radio transmitting sets Inspr Mine Sweeper 4;21	W
~~TO XN377163~~ 377163	12-14	To NY	Sims notified to reship 11 Sperry emerengcy radio transmitting sets from Base 18 to NY -Asks to be notified when shipmt recd	W

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
373539	12/2	To S&A	Reqts. shipt. of battery charging unit from Norf. to Chasn.
373540	12/2	To S&A	Reqts. shipt. of battery charging unit from Norf. to Chasn. Received back 12;23
373541	12/2	To S&A	Reqts. shipt. of battery charging unit from NY to Boston. Shipment Order back 12;12
373542	12/2	To S&A	Reqts. shipt. of battery charging unit from NY to Boston
374628	11;28	Cutting & Washington	Fwds prints cov 1/4 kw transm. W
374685	12;3	Com	Req infor as to status of small arc instal for small vessels, also other information in con with. W
373907	12-4	To S&A	Reqts. shipt. of radio transmitting set from NY to Mare Is.

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RECEIVING & SENDING:

Number	Date.	From or To—	Subject.	
375149	12;2	Genl Elec Co	2 kw Base station tube transm, wire diagram being made up will fwd when complete.	
374522	12-6	To NY	Fwds. rad.tel. instruct. books.	
374334	12/4	To GE Co. (T)	Vacuum tube conference postponed to 12/15. To GE Co. (T) Same as above . 12/4	
375000	12-6	To Cutler-Hammer Mfg.Co.	Fwds. copy of sheets of specifications.	
375256	11;30	Metropolitan Co	Req take up matter with wireless transm designed by L M Cockaday, test to be taken. W	
375324	12;5	Wireless Spec Apparatus Co	Req permission for Western Elec Co to sell one doz tubes for experimental work W	
3413	12/4	Insnr GE	Fwds blue prints record of production on shipments of pliotron tubes.	629

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
372125	11-29	To Companies	Gives inform re bids on battery charging panels and vacuum tube control panels,W Elec Mfg Co- States information received only ~~outlined~~ received two hours before bid to be opened. W Schedule 7053 1/2
372550	11-29	To GE	Comments re report on production of vacuum tubes,W Genl Elec Co- Corrects report. W 12;3
372556	11-29	To S&A	Rqst shipmt storage battery Norf to Cape Hatteras,W
372557	11-29	To Wash	Re development of amplifier, W Washington 3;18;19
372565	11-29	To War Dept, Wash	Acknls receipt of copy of parts list, W
372768	11-29	To S&A	Rqst shipmt arc transmitting set Wash to Brooklyn,W
372771	11-29	To Wash	Re test of sample transmitting & receiving vacuum tubes,W Washington-Sub report of test of sample, transm and rec tube, sub by Radio Lamp Corp 1;2 To Radio Lamp Corp- Gives report of test on three tubes 1-10

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
373614	11;30	K C Co	Fwds copy of let from Fed Tel Co stating spec of 2 kw arc transm have been delivered to bureau. To ----- Drawings returned to Fed Co 12-21
373727	11;30	E J Simon Co	Treatment to be same as accorded other mfgs. W
373025	11-29	To GE	Grid leak type CG1037 supplied Western Elec Co without type No stamped theron Western Elec. Co. 12/13 Bu desires no delay in delivery of audion control boxes. GE Co, rqstdy to stamp type nos on grid leaks 12/17 W
373331	12-2	To S&A	Reqts shipmt from Wash to Key West 500 vacuum tubes Shipment order back 1;9 W
373333	12-2	To S&A	Reqts shipmt from NY to Phila 1000 vac uum tubes Rqst that shpmnt of above be cancelled. 12/18 W
373338	12-2	To S&A	Reqts shipmt from Wash to Chasn 1000 vaduum tubes Received back 1;10 W
373029	12-2	To Inspr Bost-	Conf phones 11-25-26th-Does not require stamping of serial Nos on Morse keys being manfd by Manhattan Elecl Supply Co on contract 632 W
373538	12/2	To S&A	Reqts. shipt. of battery charging unit from Norf. to Cherrystone Is. 12/2 Cherrystone Isl-No inventory of radio at sta. 12;8 To Cdr Sect 3 Cherrystone Nav Base- Reqts that above material be fwded to Fishermans Is when recd 12-13

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
372742	11;25	F K Vreeland	Req Western Elec Co be authorized to furnish bulbs for waive sig. W Bu has no objection to your obtaining 2 standard detector bulbs.
372688	11;25	New London Base	Req mfg of radio transm be instructed to discon time ship of transm in one box and same be shipped in three separate boxes. W
372116	11-27	To NY	Rqst two copies of instruction booklet,W
372117	11--26	To NY (T)	Has arranged delivery of two French short range buzzer transmitters.W To Wash,rqst radio receiver be turned into stone, 11-29
372934	11;27	Western Elec Co	Sub report cov work involved and expenses concurred in con with devel of amplifier sets. W fwd Wshn 3-5 R B 3;20
373079	11;27	Fed Tel Co	Fwds sample of kw sets.
372120	11;29	Shipment Order - Fwd-	Received back 1;23

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
373173	11;29	Inspr Fed Co	Two kw expressed, shipped back shunt circuit Nov 27th, chopper Dec 3rd W
371860	11-29	To Western Elec.Co.,	Next conference of vacuum tube detectors will be held Dec.16th at 10 AM,W To Wash, re above, 11-29 To Chief Sig.Officer Army,re above,11-29 To GE,re above, 11-29
372115	11-29	To Chief Signal Officer, U.S.Army	Re use of British type 16 arc data by Signal Corps,W Fwds British Conf Publications as listed, re British type 16 Arc. 12/17 War Dept 12;20
373240	11;29	Fed Tel Co	Fwds detailed drawing cov 2 kw arc radio transm. W
372121	11-27	To S&A	Rqst shipmt 1000 vacuum tubes Wash to Norf,W
372123	1;27	Shipment order Fwd	Received back 2;5
372122	11-29 ?	To S&A	Rqst shipmt 2000 vacuum tubes Wash to Pg Sd,W
372124	11-29	To S&A	Rqst shipmt 2000 vacuum tubes Wash to NY,W

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DUPLICATE OF CARD 185

RECEIVING & SENDING: 1919

Number.	Date.	From or To—	Subject.
371968	2;13	American RR Corp	Req fwd key to Boston for test.
			American RR Corp-Reqst further comments on test of Key. 4;24

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1918

Number.	Date.	From or To—	Subject.	

RECEIVING & SENDING:

Number	Date.	From or To—	Subject.
370777	11;20	West Elec Co	Fwds sample high power transm valve which was turned over to them by British Admiralty.
370717	11-23 2nd Dist- 3;20	To Comdts & Mgrs	Fwds calibration sheet for Stand Navy spark transmitters, comments W Philadelphia - 12.14 2nd Dist-Fwds calibration sheet of spark transm. 1;25 2nd Dist-Fwds calibration sheet. 3;13
371240	11;20	Wireless Spec Co	Sub list of alternators found nec to vandykes also complete set of prints. W To Wash, fwds letter and blueprints, 11-27
372100	12;2	War Dept	Old Number
371182	11;21	Westinghouse E & M Co	Req complete set of drawings of audion control box. W To—, comments re above rqst, 11-29
371544	11;21	Indianhead	Req prints of 1/2 kw transm. built by Wireless Improvement Co. W To—, fwds booklet, 11-29
371727	11-25	To S&A	Rqst shipmt radio apparatus NY to Suffield, W Shipment order back 12;30

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
371968	11;23	American RR Corp	Req Boston yard be advised whether or no sample of relay key is ready for test.
	To Boston 3-15 R B 3;21	American RR Corp-Ady that Co on approved list. 4;29	American R.R.Corp. Dec. 9 - Railway Administration has supervision no longer over vessels
			To---Relay key in question fwd to Boston Yd for test- 2/19
			To Boston- Rqst test key and fwd report 2/19
			To American R.R. Corp. 3-15 Relative to transmitting relay key.
371972	11;22	Marconi Co	Req information regarding emergency life boat transm and receiver set. W
			To--comments re above, 11-29
			To Marconi Co- Asks info re developmt of above 12-13
372284	5;29	War Dept	Fwds descrip of radio set for airplane designed by Army.
372536	11;25	International Radio Co	Report on excess quantity of certain parts, receiving switch on hand, asks if bureau will purchase.
			To Lowenstein. Fwds. vandyke copy of drawing 12/3 (2 letters) To--- Suggests to write to Lowenstein 12/3
372107	11-26	To Chief Signal Officer	Fwds copy of report covering conference re radio frequency amplifiers, W

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.	
370003	11;13	Inspr Fed	Sub report of preliminary test of experimental 2 kw set.	
369729	11-19	US Signal Corps, Wash	Fwds copy of report of conference re to vacuum tube detectors, rqst representative attend next meeting 12-5, W	
369735	11-20	To S&A	Rqst shipt radio apparatus Wash to Signal Corps W	
369738	11-19	To F Lowenstein,	Authorized to include modification in mfg of gap gaskets for spark gaps W	
367765	11/12	To Washington	Report on test of elastic mounting for type audio frequency amplifier. W.	919
370061	11-22	To Western Elec Co	Rqst that copy of instrns book be fwd in shipg crate with the radio telephone set W	
370160	11;18	4th Dist	Fwds prints of buzzer sig system for use in con with terminal of original bell tel. W	
370192	11;18	Washington	Req authority to develop radio tel transm W Fwd Wash 12-2	
369730	1;3	Genl Elec Co	Old Number	

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
370415	11;18	West Elec Co	Understands not nec to remove patent name plate from audion control box. W Western Elec Co- Comments on patents, 12,6 To Inspr Brook- No objection to above 1-13
370417	11;17	West Elec Co	Condensers used in audion control box, sub statement of variation of grid condensers. W
369727	11-20	To Wash	RE investigation and modification of French L-3 radio frequency audion amplifier W
370817	11;15	3rd Dist	Req dorect com super be furnished with arc transm for instruc of arm guard radio operator. W To S&A, rqst shipmt radio apparatus Phila to NY, 11-25
370776	11;20	Marconi Co	Fwds invoice and bill of lading GE Co covering tubes. W

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
368318	11-14	To S&A	Rqst shipt radio apparatus Wash to 15th Dist W
368672	11-14	To Force #9	12 Radio amplifiers batteries and tubes shipt you Seven stage amplifiers rejectors and acceptors not available W
368678	11-18	To Bureau Navy Stands	re install of radio telephone at shore Stations comments, 11- W
369004	11;14	International R T Co	Sub price at which will sell surplus stock of relay keys. W To---- Have no need at this time for keys. 12/6
369454	11;7	MI	Reports two one kw radio sets stored at Marine Elec Co, asks if bureau desires to take possession. To—,not desired that above be purchased,11-27
369555	11;9	Phila	Conf tel cover rel to test of meters for use with transmitters. W

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898 RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
368675	11-16	To Firms Listed	re designs for radio transmitting apparatus
		West'gse E. & M. Co. req. further info. 12/14	rqg special form of dynamotor, employing 3 separate armature windings as listed W
TO CARD 203		To West. Elec Co.---Copy ltr dated 11/15 enclosed- 12/19	Diehl Mfg Co- Comments on sample of decometer W To Firms Reqts. reply to let. of 11/15. 12/6 H.C.Co. Dec. 9 Westinghouse E & M Co-Asks if
		GE Co-Sub quotations with descrip of 1:22	Genl Elec Co 12;16 120 meter will meet req. W 2;10
369137	11-16	To Washington	Rqsts radio telephone booklets W
369138	11-16	To Wash	Rqst for vandykes of dwg RW 50F 228, W Received back 11;21 Wash-Fwds vandykes of audion cont box. 11;22
369139	11-16	To Wash	Fwds prints of dwgs listed W
369141	11-16	To Phila	Rqst reports of radio transmitting sets W
369143	11-16	To Boston	Re failure to submit semi-monthly report of radio W Boston-Sub missing card. 11;19
369625	11;16	Mignon Radio Corp	Req payment of radio rec deliv to Washington Yard 9th. To--acks letter of 11-28, comments 11-22

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[OVER.]

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898 : RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
365921	11/9	To S&A	Reqts shipt from NY to N Lon 4 1/2 KW radio transmitting sets. W.	907
367188	11-13	Lowenstein Radio Co Comments on mfg of 300	1/2 K W radio transmitters W	
367436	11-13	To Boston	Comments on report of spark gaps of radio W	
367938	11-13	To War Dept	Dwgs for receivers type radio comments W	
368/902	11-14	Sperry Co	Will loan Wireless Improvement Co 2 assemblers for assembling receiving sets W To Wireless Imp Co, comments on report 11-21	
367197	11-11	To S&A	Rqst shipt radio apparatus Wash to Div #9, W	
368319	11-14	To S&A	Rqst shipt radio apparatus Wash to Norf W	
368322	11-14	To Phila	re missing parts on radio transmitters W	
367768	11-14	To NY	re radio apparatus for Seagoing Tugs W To NY Gives instrns- 9/1/21 RB 9/24/21. WK	
367769	11-14	To Pg Sd	re radio apparatus for Seagoing Tugs W To Puget S- instruc re appr for installn	7/10

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[OVER.]

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RECEIVING & SENDING:

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Number.	Date.	From or To—	Subject.
368097	11;9	Wireless Improvement Co	Sub schedule of delivery not rec with comments on faults found ~~in~~ which cannot be correctly charged to Co. W
368238	11;11	KC m	Fwds list of spares cov radio transm. To KC Acks photos of radio transmitters 11-15
368237	11;11	KC	Fwds photoes cov transmitters. W
368663	11;13	NY modeling	Marconi radio receiver type 107 A remodeling, sub recs and fwds print. Fwd. Wash. 12/3 Fwds description of method used by NY Yd for improving operation of Marconi Type 107A receiver. - Bu approves method, but desires Yd to make such rpairs on receivers only in cases of necessity. 12/17 W.
367161	11/11	To S&A	Rects shipt of Vacuum transtg tubes from Boston to Phila for Aire Facty. 920

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
366152	11;2	Cutting & Washington	Blue prints of CP 1110 transmitter showing measurments fwd. W
366254	10;26	MI	Fwds vandykes report cov test of 5 kw arc transm sub by Fed Co W
366217	11;5	Washington	Sub report on test of US Army Sig Corps spark set used as life boat set.
365607	11-7	To Wash R	Re design of stand Magnetic Coupled type transmitter, comments W To Simon. Re tests on redesigned panel type radio transmitter 11/12 E J Simon Co-Fwds report of test 11;20
365620	11-7	To Cutler Hammer Mfg	Wash-Fwds report of Simon 1/2 kw spark transm 12;6 Fwds B/P of specfns re automatic starter W To--- Fwds sheets of radio spark transmitter specifications 11-20

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
366499	11;4	Marconi Co	Sub report of defective and broken pliatrons received from GE Co. To ----- Gives procedure re above 11-9
366718	10;28 11;6	Wireless IMPROVEMENT Co S&A	Are now in position to mfg 5 kw spark transmitter for navy. W
367436	11;7	Boston	Fwds special report on special spark plugs calls attention to unsat service. W
367402	11;7	American R & T Corp	Acknowledges receipt of drawings requested and showing alterations made. W
368091	11;9	E J Simon Co	Req report of copy of test on conductive couple 1;2 kw transm W

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
364723	11-2	To Am Every Ready Wks	RE unsatisfactory performance of type CBG 3535 dry batteries To Comdts & Yds Insprs, re defects reported in type SE 3535 dry batteries 11-14 To— Comments on above 11-18	W
342136	SEE CARD 168	To Boston T 2-26 To Ind Mgr N Y-Re above. If not recd by NY Yd, rqst Boston Yd trace same. 2-10 To Boston- re trade shipmen 2-25 Boston-T-Draw will be com 3;3. W	To NY- asks receipt of key- 4-11 To Bost- Reqts that test and drawing of modified Type SE 137 relay key for use with 10 KW spark transmitters be expedited To NY- Above Key shipped from Bost to NY for test- Reqts report 11-9 To Bost-Reqts report on above be fwded to Bu 11-9 NY-Sub report on test of 10 kw hand key. 12;21	W
356459	SEE CARD 175	Bost 3/3 Fwds prints of relay key- Phila. Dec. 10 - fwds modified prints of name plate Acknow recpt reference with 6prints copies Rqst nameplate be included directly on drawing of rotary gap 12/17	New York 10;18 To Phila- Reqts that nampelate be changed to show all capacities with which gap can be used- Type SE-911 rotary gpas 11-4 To Bost- Reqts that type SE-165 send- receive switch be marked to show entire range of application To NY- RE marking of type SE-163 lighting switch 11-4 NY-11;30 Fwds prints showing changes in name plate Phila-Fwds prints of spark gap. 1;11	W
357905	11-4	To International Radio Telegraph Co-	Has no use for "Bromley" phones or typ CM-112 receiver	W
363998	11-4	To Sims-	Radio receiving equipmt athorized for merchant vessels given as listed	W
364729	11-4	To Wash	Reqts that 4 copies of all avaiable instrns on receiving equipmt be fwded to Harvard	W
365009	11-4	To GE	Reqts that 6 copies of each of GE photo 110216-7 of type OG 916 and 1162 pilotron be fwded	W

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Number.	Date.	From or To—	Subject.
364988	10;31	GE CO	Possible to develop 30 kw ~~generaters~~ pliatron tubes through use of iron or steel container, asks if shall push development work. W GE Co-Sub production report. W 11;11 G E CO- 11;5. G E Co- Total of 534 pliatrons tubes have have been shipped. 11;19
365272	11;1	NY	Invention of substitute for spark gap made by C Gardiner, fwds pencil sketch with comments on.
365172	10;27	MI	Fwds report covering inspec of apparatus on vessels listed.
365428	11-5	To Nat'l Elec Supply Co	Rqst inform re receipt of keys shipt W To SCA Rqst shipt radio apparatus Boston to Nat'l Elec Supply Co 11-5 **To Boston (T) expedite shipt radio relay keys 11-14**
365601	11-5	To G E (T) E B Craft -Will have rep present	Rqst white visit Radio Div SE for consideration of new valve designs W To Western Elec. (T) Rqst representative attend radio valve conference 11-5 To Edison Lamp T rqst presence at conf, 11-6
365011	11-5 To M Is- (T) 16306 shipmt arc set Cavite Wash cont No 951 via Sat urn authorized 11-8	To M Is (T)	Rqst long wave radio received, one audion box and amplifier with batteries for stock at Cavite, W MI-Lists apparatus which will be fwd to Cavite. 11;2
365427	11-6	Lowenstein Radio	Rqsts loan of radio transmitting set from NY W

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[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
362973	10-29	To S&A	Reqts shipmt from Wash to Elec Boat Co Quincy- radio app	W
363206	10-29	To S&A	Reqts shipmt from Wash to Inspr Lake Torpedo Co radio app for Sub S-2	W
363207	11-23	To Inspr Lake	re damage in shipt of radio transmitting set W	
	Inspr L.-	Sub rep of breakage. W	To S&A, above to be duplicated. 11-27	S&A 12;10
363208	10-29	To S&A	Reqts shipmt from Wash to Ports Radio app for S-3	
	To Ports-	(T) Radio rec for SubS-3	Ports-Tel-Req expedite deliv of apparatus list.	
	will be shipd from Wash 1-24th 1-22		Sub S-3 2;3 To Ind Mgr Ports-Re above. 2-8	1;21
	Ports-Relative to instal receiver on			
363214	10-29	To Dubllier Condenser Co	To proceed to manf 100 sets of condensers for radio transmitters of 1/2 KW capapcity	W
	To Dubilier Condesner Co rqst report of protective device 11-8		To Weston Elecl Instrument Co ditto 10-29	
	Phila - 11;14		Dublier Condenser Co 10;31	
			To Phila, in re above 11-8	
363320	10-29	To S&A	Reqts shipmt from Bost to Inspr Elec Boat Co- radio ap p for sub S-1	
			Shipment order received back 11;29	
	To Norf-	acknow receipt of letr 2-10	Tel Stahl RecCo- fwds copy of radio rept 3-1	
363251	10;26m	Key West	Req authority to draw from stock one nesco	
	To Norf-	Informs that they will test Stahl	receiver for use at Tampa and Miami	W
Fwd	test Mx Stahl rectifier 12-14		Miami - 11;19	
Card 219	Stahl Co-Will fwd mould to		Fwd Washington, 11-27	
	Norf lab for test. W 12;18		To Stahl R.Co. Suggests that they submit to	
	To Norf-	Asks reply to let of	Norf. a commutator rectifier for tests. 12-5	
	12-14th	1-28 Norf-Fwds vandyke	To Shahl Rectifier Co- Will test rectifier 12-14	
363582	of suitability test. 2;10			
	10;28	Wireless Improvoement Co	Are now in position to mfg 5 kw spark transmitters, ask be permitted to bid on.	
			To Wireless Imp you are qualified bidder 11-6	
366514	11/7	To C&R	Reqst status of work om install of; new houses for arc transmitter, W.	876
364223 see card 216				

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
361159	10-30	To S&A	Reqts shipmt from NY to Suffield 1 1/2 KW gas engine driven radio transmitting set	W
	Shipment order back 12;30		To S&A, rqst cancellation BUSE order Oct. 30th, 11-25	
363270	11-21	To Inspr Lake (T)	To Inspr, Akron, comments re above order, 11-27 Boston will ship radio transmitting set	W
363251	10;26	Key West	Req authority to draw from stock 1 nesco field type receiver for use at Tampa and Miami To Key West- Short wave receiver will be shipped 11-1	
364286	10;22	MI	Fwds Fed Tel Co req for authority to use rec cabinet Ex-Hobart radio stat.	
278	Fed. Tele Co.- Request serial numbers, 2/12		To ___ Authorized for three months 11-2	
	To Cdt MI	3/2/20	To Ved, Tel Co. 1-9	
363704	10-31	To Director Genl of Comm Havana Cuba	M Is - 4/24 - W 10 vacuum detector tubes shipped from Wash 3-16th-Will inform what	
	1 1-2 via 19341	Ward Line S.S.MEXICO 6/1 11-4	vessel material goes fwd on from NY	W
			To ____ Above material shipped from Brook	
363710	10-31	To Western Elec Co	Asks if in position to consider development of single vacuum valves for radio transmitting purposes at powers corresp to 5 KW	W
364209	11-1	To Wash	RE shipmt of Morse Keys from Phila to Wash	W
	18 Morse Keys 11-1		To S&A Reqts shipmt from Phila to Wash	
364222	Phila- 11-1	Conf tel conv rel to assignment of 25 kw arc sets. W 2:11 To S&A	Reqts shipmt from Wash to Harvard Uni 4 medium wave radio receivers	W
363219	10/31	To Firms	Asks for catalogs covering merchryarc rectifiers as listed.	876

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
361670	10;22	Phila See Card 190	Radio transm set received without instruc books From Wireless Spec Apparatus Co, req books be fwd. To Bost- 58 copies f above needed 11-1 To Wireless Specialty App Co- Informs of above shortage of instrn booklets 11-1
361678	11;6	Wireless Spec Co	Bulletin will be fwd at once.
361829	10;23	K C Co	Asks if 30% advance payment clause will will be inserted in contract cov radio transm recently ordered. W
362073	10;23	Phila	Cape May req 10 radio transmitters be furn asks where shall obtain from. W To---Shipt. to be made to Cape May. 10/26
361195	10-23	Chasn	Asks info change in materialsheets for 1 KW transmitter-SE 1060-contract 2411 -Marconi Wireless Tel Co W
362898	10/24	NY	Proposed arrangements for receiver wiring- Fwds prints. D. 908
361174	11/12	To Phila.	Reqts. corrected.information re change of material sheets for Field Type Rec'rs.

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
361946	10-25	To S&A	Reqts shipmt from Wash to Bu Standards 2 2-step radio amplifiers. Bureau Standard 11:4	W
360425	10/26	To Phila.	Reqts. consideration of difficulties outlined in report. To Phila- approves recs 6-18	
360431	10/24	To S&A	Reqts. shipt. of rad. transmit. sets from NY to Norf. for vessels. To NY. assignment of radio transmitting sets with Marconi 11-14	
357170	CARD 175	To S&A	Fwds let of Buffalo Forge Co of 10-4th for information	W
361959	10-25	To S&A	Reqts shipmt from Wash to NY 175 pair of radio standard head phones	W
362407	10-26 trace above shipmt 12-14	To S&A	Reqts shipmt from Wash to Suffield Ohio radio app. To Sup.Const.Airc. Asks if radio apparatus rec'd. 12-5 To S&A- Asks that vigorous action be taken to	W
362781	10-29	To Lib Elec Corp	Fwds drawing showing proposedstop for 2 KW wave charger arm etc - reqts 50 additional sets be constructed accordingly	W
361646	11-1	To Bost	Dist Comm let of 10-2 to Fed Tel Co Ack receipt of booklets for installn care and operation of 2 KW arc transmitters will be fwded when completed Fed Tel Co-Instruc book will be fwd as soon as completed	W

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[OVER.]

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
360908	10/16	E.J.Simon	S&A Oct. 19 States contracts with Navy are rapidly approaching completion and requests information re future business	W
361121	10/21	Norf.	Suitability test of 1/2 K.W. Automatic starter submitted by Cutler Co. Submits special report	W
361266	10/21	K&C Co.	Request contract number covering one RW transmitter on order with Co.	W
361 257	10/19	W. E. Co.	Fwds drawing covering proposed re-design of dynamo motor system for receiving and transmitting set	W

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RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
359817	10-23	To Kilbourne & Clark Mfg Co-	Transformers by Am Transformer Co approved for use with 1 KW Navy Standard spark transmitters	W
361829	10-23	Kilbourne - Clark Co	100 1-KW radio transformers-Reqts 30% payments in advance	
362206	10-22	Dublier Condenser Co-	Fwds description of a fan drive dutch radio set- back with translation	
361516	10;21	Boston 908	Method of avoiding interference when tuning spark transmitters, W	
6 361546	10;22	Fed Tel Co for installn care and operation of 2 KWarc transmitter 10-31	Fwds let from 5th dist req infor concerning arc radio sets. To---- Asks that ~~xxx~~ they fwd instn booklet	
361950	10/28	To Yds- Stations- Flett- Subs.	Fwds special rprt on New Method of using contact detectors in radio measure ment by Dr Austin	876

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
359167	10-19 listed 10-24	To S&A	Reqts shipmt from NY to Phila 75 2-KW radio transmitting sets complete	W
		To F Lowenstein Radio Co. Rqsts booklet. To Marconi rqsts booklet 11-13 11-13	To NY- Reqts that 100 2KW radio transmitting sets become available from Marconi in order Lowenstein - 11-15	
359169	10-19	To S&A	Reqts shipmt from NY Chasn 15 2-KW radio transmitting sets To Chasn- reqst acknow receipt 3-4 Ship Order of 10;19 RB 3;25;19	W
359665	10-19	To S&A	Reqts shipmt from Wash to Key West 100 type SE-3535-"B" batteries	W
359666	10-19	To S&A	Reqts shipmt from Wash to Chasn 100 type "B" batteries	W
359667	10-19	To S&A	Reqts shipmt from Wash to G L 50 pair head phones West Elec Co	W
359817	10-19	To Kilbourne & Clark Mfg Co	- Authorized to submit transformers by Am Transformer Co -CAT-1258-re instns to their Mr Cooper	W
359821	10-19	To S&A	Reqts shipmt from Bost to Ports radio app as listed for vessels of U.S.S.Bd Received back 11;2	W
359822	10-19	To S&A	Reqts shipmt from Bost to Newport radio app as listed RB 11-15th	W
359619	10/17	Marconi Co.	17 KW. Covering transmitters and receivers. Request received from various Navy Yards. Asks action To Boston Rqst dwgs of radio 11-5 To N Orls, Pwds booklets 11-5	W

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RECEIVING AND SHIPPING

Number.	Date.	From or To—	Subject.	
359557	10/14	Washington	Relative to inspection of vacuum tubes. Submits recommendations	W
	To--- Auth to design and build 6 bulb testing machines 12-20		To Wash- Asks if can write up standard instruns re testing vacuum tubes in re above 11-4	
			~~Shipment order back 10;17~~	
			Wash-Report on test of vacuum tubes. 11;16	
359823	10-19	To S&A	Reqts shipmt from Bost to Ports-10 radio 1/2KW transmitting sets with 10 short wave receivers	W
			Shipment order 10;23 back 10;29	
359824	10-19	To S&A	Reqts shipmt from Bost to Newport 10 1/2KW radio transmitting sets with 10 short wave receivers	W
~~359827 see~~ 207			Boston 11;6	
			To Boston Rqst if radio shipt 11-15	
			To S&A, rqst expeditious del. apparatus, 11-29	
359825	10-19	To S&A	Reqts shipmt from Wash to ALERT 1 2-step radio amplifier -75 vacuum tubes and 50 "B" batteries	W
359832	10-21	To Commr-Bu Nav Dept Commerce	Asks any additional info on file reusefullness of a 10" Marconi induction coil be furnished with minutes of meeting held to determine above	W
			CO-Oriziba-Report of instal. 10;18	
360368	10/10	Mare Island	Submits report of receiving parts turned over from Electric School	W
			To---Author. repair of rec'r. 10/26	
359832	10;25	Dept	Minutes of meeting held.	
			To Admiral Grant, copy of minutes of meeting 11-6	

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
358277	9/17	K. Lachman	Atlantic Fleet Oct. 9 Recommends head telephone sets be made of aluminan metal in low hard rubber test Fwd Wash 11-6 received back 11;13	
358481	10-17	To NY	Asks 3 vandyke copies of latest alteration of drawing RY 32A 112 -giving instns for preparing spark gap gaskets NY 10-24-Fwds vandykes W	W
358491	10-16	To Chasn	Asks that receipt of radio receivers be acknowledged-martoni type CM294 American Gas Accum Co- Sub estimate. Charl ston - 11;6	W
359001	10-17	To Sims (T)v	Obtain copy latest high power type bulb transmitter used British battleships and mail Bu earliest practicable date	W
358495	10/14	Washington	Submits report of test of receiver by American Gas Accumulator Co. W o am Gas Accumulator Co- Have been placed on proposed list of approved makrs of Mamfs of Radio Receiving Equipmt 10-31	
359155	10-18	To NY	Reqts that radio xxxx transmitting sets on contract with Lowenstein Co be shipped in order listed Shipment Order back 12;30	W
359379	10-18	To S&A shipping Bd	Reqtss shipmt from Wash to Chasnfor RB 7;25 vessels of U.S.S.Bd- 15 short wave receivers To S&A req sanc SO 10/18/18 7/14/19	W

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
359000 1	10-18	To Phila	Fwds 10 copies of Instrn books-type SE 3531 Interfleet transmitters Sims-Copy- 499 Complete data on Brit valve transm fwd to bureau 13th 11;26	W
358999	10-17	To S&A	Reqts shipmt from Wash to Ports for vessels of U.S.S.Bd- 10 short wave receivers To Ports- reqst acknow receipt of appr 2-26	W
359160	10-18	To S&A	Reqts shipmt from Wash to Chasn for vessels of U.S.S. Bd- 7 short wave receivers	W
359165	10-18	To S&A	Reqts shipmt from Bost to M Is- for vessels of U. .S.Bd- 5 1/2KW radio transmitting sets To Mare Is. Reqts. rect. of radio apparatus 12-4 received back 1;3	W
359166	10-16	To S&A	Reqts shipmtnt from Bost to Pg Sd- for vessels of U.S.S.Bd- 10 1/2KW radio transmitting sets S&A - 11;2 To PS. Asks if radio apparatus rec'd. 12-4	W
359653	10-18	To Sims (T)	Your 3248 BUSE 9742 only one audion battery charging panel authorized each destroyer shipmts will be made accordingly Sims-7845-Asks if panels will be shipped. W 10:24 To Sims (T) Your 7845 Buseng 3406 audion battery charging panel policy unchanged except for dests who will receive only one 10-29	W
359167	10;25	Phila	Old Number	
359169	11;9	NY	Req correct information regarding assignment.	

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[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.	
358462	10/9	Western Elec. Co.	Pilament reostate construction of audion control box impossible to solder nichrome wire Request authority to substitute wire W To Western Elec Co ~~XXXXX~~ In re above	10-30
358601	10/8	Federal Tele. Co.	Fwds letter from C.E.Davis, C. E., requesting information concerning construction operation of poulsen art transmitter W	
357010 Wash 3-19	10/15 rpr fwd	To Alt & Pac Flt To Sims	Reqt report be made on operation of all types of receivers in service, stating all name plate data on receivers, accuracy in doing so.W CO SP 1213 2;10 Pacific Flt 11/9	
SEE CARD 196	To Wash- receivers	Fwds report op of Navy from PITTSBURG 12-27 Europ Force- Sub rep 12;20		
358037	10/11	Walter Bros. & Haviland	Pacific Fleet-Fwds report on receivers. W 12;22 Submits designs covering automatic and hand operated apparatus for transmitters with comments on W	
355997	10-15	To Em Fleet Corp	Reqts that list be prepard outlining requirements of small portable radio transmitters for life boats W	
357714	10-15	To Anthony Machine &	Elec Wks- Will be placed on mailing list for further dector orders W To Wash- Fwds notes on above detectors-reqts detectors inspted and retned 10-17	
344544	10-17	Fwd Wash	Reqts return to Chatham Radio Sta-2 Baldwin radio head phones W To Chatham 11;4 received back 11;16	

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
356459	10-9	To Firms listed	Comments on design of apparatuses listed, W
SEE CARD 180		KC Co - Lists changes will make on name plates. 10;21	E.J.Simon Oct. 10 Fwds print showing name plate data
		To E.J.Simon- Reqts that the capacity of lighting switch be indicated on nameplate 11-4	International R.T. Co/ Oct. 11 Wireless Improvement Co - 10;21
356462	10-9	To Firms listed	Re necessity of fuxes being supplied with Stand Navy Spark transmitters, W
		International R.T.Co. 10/11	E.J.Simon Oct. 10 Marconi Co 11;16
		Wireless Improvement Co. 10;21	Electrose Manufacturing Co. 10/10 Returns
		KC Co - 10;21	print Lowenstein Radio Co. Oct. 11 furnish
		Wireless Spec Co 10;29	standard fluzers on all radio sets
		To Marconi, Comments on above 11-5	
356707	10-10	To Norf	Rqst if radio transmitting sets, gas engine driven, are satisfactory, W
			To Norf, re transmitting sets in stock, 11-29
357170	SEE CARD 178		
357020	10-11	To West Elec Co	Fwds prints of gen 'l arrangement of amplifier and receivers, as rqsted by Phone, W
357216	10-12	To Key West	Rqst form re inventory receipts and issues of radio telegraph material, W
			To Key West Oct. 12 Back 17th
357304	10-11	To Phila	Inform is rqsts re renewals silicon W
			Phila fwds inventory. 10;21
357308	10-14	To Marconi Wireless	Co Micarta used in the consin of switch bd panels for standard Navy 2 KW spark transmitters W

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
319920		See CARD 152	To Wash. Reqts. that a sample H.Frequency Buzzer be tested & report made of same. W To Wash. Reqts. sample High Frequency Buzzer for test. 10/9 To Manhattan E.S.Co. Encl. copy of report by Wash. on sample buzzer 12-5
830 355380	10/7	To N.O.	Reqts. information re Rad. Transmitting sets.W New London Oct. 10 wds change of material sheets
356522	10;8	Wireless Spec Co	Sub information of redelivery of transm sets which company can make. Wireless Improvement Co. Oct. 2. Request hold up onapproval of awards until bid was submitted W
356441	9;28	MI	Asks if bureau will furnish sets or if same shall be mfg at yard. W To S&A Reqts shipmt from Wash to M Is- 2 is Instrn radio buzzer traffic control sets 1 0-16 Shipment order received back 12;26
355995	10/8	To Wash.	Upon rect. of samples & prices reqtd. that a report be fwd. to SE setting forth recommendations. Washington-Submits report of test of insul. sub by Genl Insul Co. Cross to 911 1;15
356462	10;18	Marconi Co	Lists fuses being used ~~for~~ on contracts. W

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
356008	10/8	To Boston	Testing facilities at Boston not sufficient to meet demand.
324756	~~10/~~	See CARD 155	To NY. Gives instruct. re changing finish of parts. 10/9
355636	10/9	To 3rd. Dist.	Fwds. copy of report on British arc.
356460	10/9	To Western Elec. Co.	Reqts. to proceed with construct. of model & test of same.
356483	10/9	To Com.N.Atl.&WI Sta.	Reqts. arrangement be made to have Mr.Beals accompany representative of SE during inspection of British arc transmitter-LEVIATHAN.
357898	10/4	Buffalo Forge Co.	Fwds invoice covering past due account requesting payment W
6 357008	10-10	To S&A	Rqst shipmt radio apparatus Wash to Base #7 W Boston Oct. 15 To Bost- Sapce alloted satisfactory 10-30 To S&A Reqts cancellation of above 1-3

RECEIVING & SENDING)

Number.	Date.	From or To—	Subject.
355507	9;28 10;4	Dept Com	Infor as to latest British arc set W Fwd Comm10-15
355616	9;25	MI	Sub sug in designing standard 1/2 kw panel transmitter set
355615	9;24	MI	Receiver mfg by National Elec Sup Co, sub report in dif of operation of and rec same be improved. W Fwd Wash, 10-10
355495	10;3	American Gas Accumulating	Aga radio receiver and latest improv detector, company's rep directed to report to Washington Yrd in con with W Fwd. Wash. 10/9 American Gas Accumulating Co 6;2 To S&A- Rqst name of American Gas Accumulator Co be added to mailing list- 6/17

N.S.E. Form 134.

RECEIVING AND SENDING:

Number.	Date.	From or To—	Subject.
355497	9:27 10;4	Elliott Bldg Co Com	Req work in con with proposed radio sta near Monroe N C
354943	10/4	To Wash.	Reqts. that rec'r. be tested & report made to B.
354960	10/4	To NY	Reqts. corrected sheets be fwd. New York Oct/15 Fwds corrected sheets
6 355495	10;2	American Gas Accumul Co	Test of AGA radio receiver, company rep directed to report to Washington in con with. W Marconi Co. Oct. 17 To American Gas Accum Co- fwd cy of rept 5-21
356273	11-15	To C Gander c/o Delta Chemical Co	re suggestion for eliminating the spark gap in radio transmitter, comments on report from NY, W
356168	10;4	Sperry Co	Conf tel conversation relative to req authority to purchase vacuum tubes from West Elec Co. W back 11:14 To Western Elec Co - authority granted 1 0-16
356158	10;3	War Dept	Req Lt Conway be instructed to furnish three receiving sets to Alaska Military & Cable Tel System. W To S&A- Reqts- shipmt from Wash to Seattle 3 short wave receivers 10-11

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[OVER.]

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
354452	9;30	Clark Eastham Co	Fwds sample of buzzers showing changes and improvement. W To Wash. Reqts. that buzzers be tested & report fwd. 10/9 received back 11;19 To Clapp-Eastham Co. Rec'd a report from Wash. on the operation of your buzzer 12--5
354034	9;14	European Forces	Reports fwd of syntonizer W
352190	10/2	To T.B.Kincaide	Re ts. to com. direct with B. stating indetail nature of experiments.
353769	10/2	To GE Co.	Asks to be informed o estimated size & weight of transmitter. To---States specfns covg dynamotor- 2/15 GE Co-Work started. W 2;19
354113	10/2	To NY	Add. items to be included in shipt. of rad. transmitters overseas.
354283	9;29	G H Clark	Report on test of British arc on Achilles.

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
354892	10:1	West Elec Co	Wireless receiving valve obtained from British, report fwd by express. W
355182	10;2	Phila	Radio 5 kw spark gap, fwds prints. W
355175	10;2	Phila	10 kw rotary spark gaps fwd. W
354147	10-3	To Marconi Wireless Co	Rqst two instruction books be fwd Chatham W Marconi Co/ Oct. 11 To inspection book fwd Chatham Oct. 5
354683	10/4	To Sec.Nav.	Re add. equipt. reqd. of interfleet transmitting sets for use on battle ships. W
To Dept. Oct. 15 Relative to additional interval trans. sets required for use on battleship R.E. Oct. 17 approved			To----- In re above 10-15
354685	10/4	To N.O.	Rqsts. corrected sheets be fwd. SE. New Orleans 10/10 Fwds corrected forms

[OVER.]

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
352098	9;19 9;24	Postal Censorship Com. Com	Package intercepted, C R Mercado, Mex City to Stockholm in connection with pattent covering detector for wireless tel to Sociedad Svenska and fwd copy pattent, asks if shall be allowed to proceed. New York 11.15. Fwds Communications 12/19. Received back from Com 12;21 Fwd. Director Nav. Commun. 2/5
352190	9;23	War Dept.	Fwds letter from Hon A T Fullered and letter from C E Upton rel to T B Kinkaid who desires to obtain from Gov rec appartus for Gov work. To E C Upton, Boston, comments on above 11-8 Jamacia, Plain T.B.Kinraid 11-13. Reqts authority to purchase radio material as listed
352368	9;24	American R R Corp	Fwds spec covering simplified kw transm with quotation cov.
351388	9/25	To Wireless I.Co.	Asks probable date of del. 9/25
351908	9/25	To Wash.	Encl. copy of report on audion type as a Dynatron. W
351912	9/25	To Boston Phila-No samples received. 11; To Boston re protective devices 11-14 To Phila re same inform 11-14 To Boston, fwds copy letter, 11-25 To Boston. Reqts. that 10 protective devices condensers be fwd. 12/7	Reqts. samples of protective devices for test. W To Phila. re test of above. 9/25 To Phila. Asks when report of above will be fwded 10-28 Phila 11,14 Phila- Productive device rec were wrong type. 12;3 To Phila. Reqts. ret. of prot devices 12/7 Rec

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Number.	Date.	From or To—	Subject.	
352571	9/23	War Dept	Reqst ten copies of specfications and drawings covering receiving sets W	918
351832	9:25	NY	Sub report of reduced efficiency of Marconi receiver received from Clare. W To NY, re alterations to Marconi type receivers	10-1
340490	9-26	To 3d Dist	Re difficulty experienced with type SE1000 amplifier, due to wax of amplifier tubes melting W	
352631	9-28	To S&A	Rqst shipmt radio apparatus Wash to Phila W	
352638	9-28	To S&A	Rqst shipmt radio apparatus Wash to Pg Sd W	
354034	9;14	European Forces	Shipment made 14th W	
329254	10/11	Phila. (From 169)	Fwds list material on hand	Phila - 4;7
	Phila- 12;6	Fwds list. To Card 223	To Phila, re reqn for radio transmitters	11-5
	To Phila- fwds copies of ins	Phila- Fwds list.	11;22	
	To Phila reqst fwd starters for use ships 3-21	Phila-Fwds list.	2;12	
		T o Phil asks info re test of type 3531		3-21

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
349651	9/18	To American Eveready Wks.	Asks explanation of batteries. W American Ever Ready Works- 9:21 To----Reqts. that W future correspond. refer to type CBG 3585. 9/26
349655	9/19	To Marconi	Reqts. vandyke copy of & 3 blueprint copies of drawing. W Copley Mfg. Co- Fwds prints. 9;25
350095	9/19	To NY (T)	Rds. head tels. expressed from Wash. 19th. W
350505	9;18	Charlest Gander	Substitute for spark gap, req permission to sub plans. To NY Reqts. to submit report on Mr. Gander's invention. 9/26 To----Reqts. to commun. with NY. 9/26 To- --- Asks detailed description and sketches 11-9
350772	9;19	Manhattan Elec Sup Co	Lists various material and and req bureau's assistance in pament covering. W To--Comments on radio set. 9-28 Fwd Cruiser and Transport force 9-28 Manhattan Elec Co- Req action.
350733	9;19	E J Simon	Photo showing status of 1 kw transm with report on. W
350658	9/24	To NY	Author. to carry amts. listed of vacuum tubes in stock. W To S&A Reqts. shipt. of radio apparatus from Wash. to NY for stock. 9/24

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
351063	9;20	Sims Copy 5166	Req Alexanderson radio receiver shipped to Colonel Ferre at once. W Com- Req shipment be expidited. 9;30 To Comm. Re Alexanderson rad. barrage rec'g. set for France 10/9 Communications Oct. 14
351212	9;19	American RR Corp	Copy of letter to special Brd N L in con with reasons why tel apparatus had not been used in quantity. W
351207	9;19	Wireless Improvement Co	Fwds copy of agreement to be fwd Sperry Co in connection with assembly on 50 receivers.
351312	9;16	MI	Synchonous rotary gap, fwds special report on. W
351310	9;21	London Radio Co	Recommends diagram for inside of gasket for 2 kw unit be increased 1/8th inch. 10/8 To NY re change in dimensions of gaskets To NY Reqts. advise on change in design NY-Fwds modified prints 11-19 To NY- Asks what action taken of let of 10-8 CARD 200 11;30 New York - 1;15 To N rqst investigation of above 11-18 10-29
351375	9/23	To J. Hays Hammond, JR.	States that a NavOrd. retqd/ sent to his address covering purchase of apparatus. W

[OVER.]

Number.	Date.	From or To—	Subject.
348673	9;10	Radio Test Shop Wash	Submits copy of report covering test of Mignon.
348886	9;10	Moorehead Lab	Req information in connection with test tubes sub-Jan-3rd March 1st. W To-- It Is possible to submit report of work on vacum tubes. 12/20
348976	9;14	S W Dawson	Spark gap plates in wireless apparatus at NY, req report of operation. W To----Replying to above. 9/18
343395 Fwd Wash	9/16 10-1	To Phila.	Re sample British Type 9 Radio Transmitter. W To Wash. Reqts. that all apparatus re above be shipped Phila. 9/16
		To Phila- Reqts that test of Dubilier condenser be epseditedl0-28	
		To Phila Rqst if radio recd 11-21	To S&A Reqts. shipt. of rad. apparatus from Wash. to Phila. for Laboratory. 9/16
349212	None	J Firth	To Phila, re radio transmitter, 9-28 Relative to West Elec Co supplying him with bulbs for experimental work. W
349206	9;14	Industrial Control Co	Radio tel store equip, fwds specifications. W

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
348843	8;28 9;14	Rec Ship Norfolk Com	Req receiver for instruc of arm guards radio men. To S&A Reqts. shipt. of radio apparatus from Wash. to Norf. for Rec'g. Ship. W Shipment Order 1;21 RB 2;12
349431	9;5	MI	Use Navy D audion tube as a dynatron, fwds report
307110		See CARD 137	To Wash. Encl. copy of let. 9/9 giving information reqtd. 9/17
349047	9;16	Dr L W Austin	New method of using detector for radio measurments. fwds report on. W
349807	9;17	West Elec Co	Test specification, fwds copy together with comments on. CW 931 tubes W Fwd. Wash. 10/9 back 11;9 To--Returns testing specfns 11-16
349782	9;16	NL Sub Base	Req complet instrc for use of each individual type of audion bulb W To NL Sub Base. Re difficulty in operation of tubes. 9/24
348752	9/18 Boston, Oct. 8 type CR 1126 Rec consid be given International R T Co apparatus. 10;28	To To Coms. & Ind. Mgrs. Comments on W	Re radio transmitters for installation on Submarines. W Washington - 10;3 Norf. Oct 8

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[OVER.]

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
346918	9/12	To Wash.	Encl. copy of aver. characteristics of 3 types of vacuum tubes. W
347682	9;4	MI	Fwds report on one-quarter kw tramsm.
347654	9;11	West Elec Co	Reports trouble in obtaining resistance wire for rheostats. To— re amendment of specfns, 11-8
344067	9/12	To Mare Is.	Re Protective devices for Emer. Transmitters. W To Mare Is . (T) Use of protective devices on emer. rad. transmitters authorized. 9/12
346826	9/12	To Wireless I.Co.	Encl. instruct. for inspect. & cal. of rec'rs. W
347575	9/12	To GE Co. (T)	Authorizes sending vacuum tubes to NL by sp. messenger. W
348293	9/13 Oct. 18 W To Bost-	Bost. T. Wireless Specialty Apparatus Co. Requests approval of set of additional protective devices Wireless Spec Co-Req action ~~Authorized test of above~~ app- from Wireless Spec App Co 10-23	Records show no failures due to inefficient protective devices W To Wireless S A Co Comments on report recd 9-28 Wireless Spec Apparatus Co-Will fwd prints W 9;30 To Wireless Spec App Co- RE additional devices to 1/4 KW emergency sets 10/14 Bos-Fwds rep test 10;30

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
348300	9;7	West Elec Co	Vacuum tube sockets, fwds plans. W To——Tracings have been modified in accord. with van dyke copies fwd. 9/25
342136 SEE CARD 180	Boston Oct. 17	See CARD 165 Sample key for test No. 3010 To Bost— Asks that sample key for 10 KW sets be fwded 10-25 To Bost (T) Expedite test and draw-ings of 10 KW radio relay key 10-25	To Mass. Asks status of experimental 10 KW hand & relay key, 9/13 to fwd same to NY. for test. 9/13 To NY. Key ord. for test from Boston. 9/13 Boston - 9;20 To Boston, re hand and relay key, 10-1 To NY, re same information, 10-1 Boston - 10;28 Fwds switches. Boston-Sub rep 11;21
347800	9/3	To Western Elec. Co.	Method of testing Audion Control boxes satisf. W
347842	9/13	To S&A	Reqts. shipt. of radio apparatus from Wash. to Norf. for vessels. W
348426	9;10	War Dept	Fwds report on use of radio frequency amplifier for new magnification W Fwd. Wash. 9/18
329254 SEE 171 343385	Phila-Fwds list of material on hand. 9:21 Phil - 9:26 Phila-hand for 9/14	See CARD 165 Phila-Fwds list 12:24 Fwds list material on Interfleet radio sta. To NY (T)	To Phila. Gives list of material for Radio Transmitters. 9/14 Phila-Report of insulators sets on hand, 2 let- Phila-Fwds list of material on hand. W 9;23 To Phila. Gives assignment of transmitters 9/23 Phila - 10:1 Phila - 10:4 Expedite shipt. of tracings & films. W NY-Fwds 16 prints. 9;19
347654	9/14	To West. Elec. Co.	Investigating difficulties in use of Nichrome wire. W Weston Elec Co - 9;26

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RECEIVING & SENDING: 1918 Duplicate 169

Number.	Date.	From or To—	Subject.
342748	8;28	Wireless Imp Co	Fwds photoes of new 2 1/2 kw arck type radio transmitter, comments on W
	To Wireless Impr Co 12-26		To---- Reqts. repbrt on various parts of appar-
	To---- Arc not desirable design for Naval Use 12-26		atus differ, for stand. 9/13
	Wireless Improvement Co 1;2		Washington-Fwds report of test on arc conv sub by Wireless Imp Co. 12;21
			To Wash- Reqts that 1/2 KW transmitter be returned
342731	8;28	Washington	Fwds copy of report of test for sample short waive meter sub by Wireless Imp Co. W
343657	9;3	Sims 4033	Req samples of transm valves be fwd to London for British Sig School W
			To S&A Reqts. shipt. of rad. apparatus from Wash. to Sims ,London. W
			To S&A Reqts. shipt. of radio apparatus from Wash. to Sims for British Signal School. 9/16
343395		See CARD 169	European Force 11;27
343989	8;30	West Elec Co	Have discontinued mark type number on tubes, same are now being etched in accordance with sample being fwd. W
			To----Re etching of type # on vacuum tubes.9/11
344067	8;23	M I	Emergency transmitter for destroyer test, indicate insuf protective devices furnished, req authority to use present stock to protect generator. W
			To, Mass. Re add. protective devices for Emergency transmitters. 9/13
343438	9/5	To Inst. of Rad. Engrs.	Have no further objection for publication of book. W
			Inst of Radio Engrs 9;7
344488	9/5	To Wash.	Fwds. report on test. W
344454	9/7	Fwd. Operations	re rad. transmitting set. W
344544	SEE CARD	175	

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
345674	9/9	To GE Co.	Re report on 5 KW spark gap units. W G.E.Co. Oct. 12 Can furnish satisfactory electrobes To NY- Fwds above let- Asks investigation and report 10-17 To GE- Reqts that dups of above plates be fwded ~~XXXXXXXXX~~ Dept for Test 10-17 New York - 11:14 GE Co-Request place order. 6;20
346066	9;4	West Elec Co	Fwds copy of let to and from Experiment station NL relative to packing tubes. W
346097	8;30	NL Dist Base	Reports receipt of 10 special vibration proof detectors for radio tel W
346723	9;9	Wireless Improvement Co	Gives actual cost of one kw spark transmitter W
346167	9/10	To Phila	Gives shipt instructions for receivers 919
318193	8/21	Fwd. Wash.	~~For~~ Fwd. for information & action. W
346827	9/11	To Westinghouse	Encl. instructions for inspect. & calib. of rec'rs. W
346912	9/11	To Westinghouse	States that the incorporation of condenser plates as shown on drawing should ~~be allowed~~ not be allowed to hold the production of receivers. 9/11
346917	9/12	To Wash.	Encl. copy of RM sA 157A comm. on use of alternating current for lighting audion filaments. W received back 9;17

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[OVER.]

Number.	Date.	From or To—	Subject.
344546	9;3	West Elec Co	Sub report on conditions , stock order for radio transmitters W
4			
344545	None	Chatham TEL	Baldwin phone shipped on bill of lading 7;3 Fwd Chatham 11-4
344554	8;30	Dept	Offer one kw radio set made Clapp Easthap Company for sale. W
345161	8;28	Key West	One C N receiver being shipped to Washington
345384	9;4	E J Simon Co	Fwds list of rec spare parts for 1/2 and 1 kw transmitters W
345333	8;27	M I	Fwds special report on audion light with alternating current. W

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RECEIVING AND SENDING.

Number.	Date.	From or To—	Subject.
344843	8:28 9:4	Rec Ship Norfolk Com	Req receiver for instruc of arm guard radio men W Fwd. Comm. 9/12
345500	9/7	To Western Elec. Co.	Have no objections to sale of tubes to Firth. W
298782		See CARD 127	To Dubilier C.Co. Gives results of tests on condensers. 9/14 Dublier Cond Co-Reqst auth to submit, bill. 7:23 To Dubl Cond Co-Cond will be shipped at once, 8:28
343345	11;14	Phila	Fwds report of test of special dublier condenser.

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[OVER.]

RECEIVING & SENDING

Number.	Date.	From or To—	Subject.
316985	8/25	To S&A	Reqts. shipt. of radio apparatus from Wash to & for Brest. W To S&A Same as above for Gibraltar. 8/26 To S&A rqst cancellation shipmt order to Gibraltar, 12-11 RB 5;5
339797	8/23	To Western Elec. Co. (T)	Libbey Glass Wks. matter laid before War Labor Board. W
340291	8/23	To Western Elec. (T)	Reqt. Lyng or Colpitts visit SE 8/26. W
340309	8/27	To Sperry G.Co.	Re negotiating with Wireless ICo. for using equipt. to exp.manf. rec'rs. W To Wireless ICo. Ack. rec'T. of let. of 9/4 & comments on same. 9/11
340878	8/27	To Wash.	Wireless Improvement Com 9;4 Fwds. drawings. Rec back 8;30 To GE Co. Asks statement on conditions under which etsts were made. 9/5
341498	8/27	To GE Co.	Reqtd. to proceed with manf. of pliotron tubes. W
340292	8/26	To Norf.	Fwd. under separate cover 2 copies of booklet. W
342136	8/28	To Boston	Reqts. that 1st sample model of key be del. NY for test. W
SEE CARD 168	NY-Rec. Bost Yrd by 14th	fur for test	To NY. Encl. copy of above. 8/28
342137	8/28	To NY	Reqts. 3 sets of vandykes of drawing. W NY-Fwds vandykes 8;31

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
329254		See CARD 158		
To Phila. Gives list of assignment of rad. transmitters. 9/12			To Phila. Fwds. Instruction Booklet and gives further instructions. 8/29	See CARD 158
Phila- Req list material be fwd. W 9;14			Phila- Report of mate ial on hand 7 & 9, interfleet radio sets.	
340026	8/29	To Liberty Elec. Co.	Fwds. blueprint copy or drawings listed. W	
Phila - 9;26			Liberty Elec Corp-9;3	
Phila 9.25		Phila. Oct. 19 Fwds list of material	Phila-Sub list of material on hand for radio sets. W 9;30 Weston Elec Instrum Co 4;5	
Phila. Oct. 15 Fwds list				
340072	8/29	To Wash.	Reqtd. that vibration tests be made on apparatus. W	
340638	8/29	To Wireless S.Ap. Co.	Suggested that you com. with the Century Tel. Co. W	
341385	8/29	To Norf.	Reqts. to expedite tests. W	
			To-----(T) Test crystal detectors under severe vibration on Sub chasers . 8/30	
342139	8/29	To Boston	Gives order in which shipts. of radio transmitters . W	
342141	8/29	To GE Co. (T)	Reqts. shipt. of power tubes. W	
			To Wash. Re shipment of tubes to NL. 8/31	
342459	8/29	To Phila.	Fwds. 5 copies of Instruction Booklet. W	
To Norf. Fwds. copy of instruct. Booklet. 8/30			To---- Gives instructions for tests. 8/30	
340882	8/30	To Wash.	To NY. Fwds. booklet re spark transmitters. 8/30	
			To Phila. Gives instruct. for tests. 9/6	
			Fwds. vandykes. W	
			Phila 9;25	
342748	9;16	Wireless Improvement Co	States their rep Mr. Berith will arrive in Wash to assit in test 2 1/2 kw arc converter. Fwd Wash 10-15	

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[OVER.]

RECEIVING AND SENDING

Number.	Date.	From or To—	Subject.
329254		SEE CARD 165	Phila. Oct. 17 Fwds list of materials
	Phil 3-22	Submits list of materia	Phila. Oct. 21 Fwds list
	on hand.		Phila 10;25 Fwds list of material
	Phila- 3;26		To Phila- Reqts that future reports indicating material on hand for type SE 3531 radio trans mitters inculue a list of vessels to which sets are shipped 10-29
	Phila-Report of material on hand 3;29		
	To Weston Elec Ins Co Tel 4-4 Philadelphia 4;12		Phila-Fwds list 10;31
	Phila- Submits report 4;25		Phila-Fwds list 11;2
	To Phila- comments reserved until reported reviewed in detail 5-8		Phila-Fwds list 11;23
			Phila 25th 23rd 22nd
			Phila Dec. 10 - Fwds list
			Phila- Submits report 12;30
			Phila- Submits list. 1;6
			~~New York - 1;13~~
			Phila-Fwds material report 1;13
			Phila- Submits list 1;20 /
			Phila-Fwds list 1;27
			~~Phila - 2;3~~
			National Elec Sup Co-Material shipped Phila 1;20 W
			To Natl Elec Supply Co Rqst info concerning progress of work 2-8
			to Inspr Boston-Rqst expedite delvy 15 type SE 3544 motor generators, etc. 2-8
			To Inspr Milwaukee-Rqst expedite delvy of 10 110 volt hand-starters, etc. 2-8
			To Comdt Phila-Rqst expedite delvy of matrl 2-8
			To Inspr Brook-Rqst prompt delvy of Morse keys ordered from Adams-Morgan Co. 2-8
			To Inspr Brook-Rqst expedite delvy of parts for Intra-Fleet 1KW transmitter. 2-8
			To Cdt Phila- Rqst future production reports of Type SE-3531 transmitters be modified- 2/19
			Inspr Brook-Sub report on delivery of parts. 2;24
			Phila-Fwds report of material on hand for 126 Inter Fleet radio sets. W 2;24 Phila 3/1
			Inspr Brook-Will commence assembly as soon as material is received. 3;11
			To Inspr Brooklyn- satis del not made re blowers Weston Co, asks stepa be taken expd 3-27
			To Inspr Boston- asks expedite shipment gen HC Co- 3-27
			To Inspr Boston Tel 4-4

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Number.	Date.	From or To—	Subject.	
376637	12/12	To. S&A	Reqsts shipt from Wash to SE Wash pratice tel egraph keys and high requency buzzers W 918	

RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
339797	8;19	Western Elec Co	Sub infor re strike at Libby Glass Works Toledo, O. holding up work at Western Elec Co, reqst bureau take action. W
340072	8;21	SIMS Copy 314	Rec destroyer and aircraft amplifier be mounted verticle. W
339832	8;19	Boston	Conf tel conv asking which two auxiliaries are mostly needed for yard.
340495	8;22	West Elec Co	Sub infor in connection with proposed test for audion control boxes.
340535	8;12	NY	Suggest in type CM 113 A radio receiver mfg by National Elec Supply Co. Fwd.Wash. 8/28
340692	8;24	Anthony Machine & Elec	24 ninety-eight units of 1/2 kw selfcooling gaps in stock, asks if can use. W

N.S.E. Form 134.

RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
340648	8;21	Century Tel Cons Co	Reqst prints which will be furnished Wireless Spec Co W
341240	8;23	Marconi Co	Sub infor in con with redesign of short waive receiver. W To-----Reqts. vandykes of receiver. 8/30
341016	8;26 Received back 2;1 To M1- material ship 11-9-18 6-18 To FSB- status of ship req 8/5 RB 8;19 To 15th Dist-Fwd 8;23	To S&A (7 letters) RB Copy 10;9	Reqst shipment of radio apparatus from Washington to and for radio stations. W To S&A Same as above.(2 letters) 8/27. Shipment order back 12;20 Shipt order August 26 RB 1-2-19
RB 1/17 341385	fwd NY 9/30/19 8;23	Norfolk	Ship Order received back 1;10 Micrometer adjuster detector, reqst disposition of. W Norfolk- Report receipt of micrometer detector.W
341436	8;17	Sig Corps	Acknowledges receipt of frequency amplifier W
342217	8;16	Mare Island	Fwds prints giving report of test on Deforester receiver. W

RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
337523	8;13	ashington Yrd W	Marconi bulb transmitter developed at reqst of bureau, fwds report of test. W To Marconi. Reqts. list of production costs. 8/31
337533	8;13	G L Martin Co	E. S McCullough has sub transmitter, reqst be advised when dept is ready to test in order that he may be present. W
292482		See CARD 122	To NY. Re Additional Radio Frequency Ammeter for 1/4 K.W. Emergency Sets. 8/14
337046	8/15	To Dubilier Condenser Co.	Reqtd. that they fwd. 3 protective devices. to Phila. for test. W To Phila. Gives instructions for test of above. 8/15 Dublier Conds Co - Fwds prints of protective devices. 8;26
338772	8/14	GE Co	Reports shipping 20 200-watt transmission tubes; expect to reach capacity of 50 per wk during Sept- W
338743	8/16	E J Simon	Pliotrans; reqst assistance in securing 6 from GE Co W To Simon. Reqts. further information. 8/27 E J Simon - 9;4
332659	7/31	Cruiser Force	Rec all vesls of cruiser and transport force be eqpt with transmitter operated by storage battery 862-1

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RECEIVING & SENDING

Number.	Date.	From or To—	Subject.	
338835	8/8	Mare Island	Fwds VanDyke reports on tests and insp of 1 KW K&C	
338931	8/19	T B Jewett (T)	Libbey Glass Co advises of general strike at plant; will affect production of vacuum tubes unless settled - W Fwd. Secnav. 8/21	
339551	8/22	To GE Co. (T)	Reqts. representative visit SE. W	
341233	8/19	USS L-7	Reports on unsatisfactory radio install recom no more Kilbourne & Clark radio transmitters be n installed on submarines W	
329269		CARD 158	NY 8/17 To NY. Reqts. that a tabulated report be prepared as outlined. 9/12	545-6
338104	8/17	To GE Co T	Rush dels watt tubes for Marconi	918
~~337~~				
~~339076~~	~~8/12~~	3d Dist	Submits report from station at 44 Whitehall St of wax in base of audion bulbs melting during hot weather due to lack of ventilation. Fwd. Wash. 8/23 received back 8;17	
339431	8;12	Mare Island	Sub report of test of WSA CO emergency transmitter. W	
		To M Is- Gives info re addi Em trans about to be built L-16	To Wireless S.A.Co. Calls attention to defects of transformers. 9/9	
		To MI advises Bosth author to fwd devices 3-27		
340096	8/24	To Ramsey Hogget	Advises re purcha e of long wave receivers	896

Number.	Date.	From or To—	Subject.
335539	8/7	Federal Tedeg Co	Fwds copy of letr from Boston with reqst prints and wiring diagram of radio transmitter. W To Boston. Fwds. blueprint. 8/30
335356	11-23	To Splitdorf Elec.Co.,	Approves instruments similar to sample submitted. W Splitdorf Elec Co - 11;26
335318	8;7	International R T Co	Copy of letter from Marconi Co stating have secured manual 1 k w panel transmitter.
335313	8;7	Washington	Specification for vacuum tube as issued by Sig Corps, fwds prints and copy of. W
335287	8;7	International R T Co	Diagram of radio transmitter, reqst interpretation of specification W International RT Co 8/19. To— Gives instructions on spark transmitters. 9/19
335291	8;7	Washington	Submits report of test Mignon long waive receiver. W To Mignon Wir.Co. Gives report on defects of receiver. 8/10
335699	8;5	Insternational R T Co	Reqst that sample of 1 k w panel transmitter be fwd for inspection.
337362 339913	8/13 8/20	Atl Sub F R	Unsatsy receivers, rqst same be replaced 907 Sub report conditions rel charging small batt of main radio receiving sets W 79-Q-6

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
336163	8;9	War Department	Asks if amplifiers ordered by War Department on contract 42947 have been shipped.
335140	8/9	To S&A	Reets. shipt. of radio apparatus from Wash. to Boston for experiments. W Boston 9;30
335154	8/9	To Phila.	Reqtd. that Phila assign 100 prot. devices for rad. transmitters. W
334572	8/13	To Norf.	Gives instructions for test of detectors. W
	Norf. Oct. 21	Request action	
	To Norf- let of 10-21 store 11-2	Detectors re Indus Mgr 1st should be turned into	To NL. Same as above. 7 To Norf. Asks status of tests on detectors. 8/27 To NL. Asks status of tests on detectors. 8/27 To Wash, re test of detector, 11-29
335871	8/13	To Amer. Eveready Wks.	Explains statement re 753 battery. W American EverReady Works 8/15
337022	8;9	Norfolk	Fwds photographs.
337378	8;14	G E Co	TEL: Have shipped 2o 200 watt transmission tubes during past three weeks, production difficulities overcome W
337648	8;13	Phila	Shore waive transmitter, confirms tel conv/ rel to mfg of. W

[OVER.]

Number.	Date.	From or To—	Subject.
321489		See CARD 153	To Western Elec. Co. Drawing of battery box to take type CBC 3535 "B" batteries is satisf. with exceptions stated. 8/5
		NY- Fwds yandykes 8;7	
To C, 10,11 Dist.		Fwds. copy of let. 7/2.	
8/8		Fwd. Wash. 9/3	Charleston 8;3 Pg 5d - Submits detailed rep.
332017	8/5	To Marconi	Reqtd. to fwd. dupl. set of vandykes. W Ports-11;21
		Wash-Fwds report test on motor generator sub by West Elec Co 12;6	West Elec Co - Submits comments on W 8;28
			West Elec Co- Fwds unsigned letter in connection with meters. W
			Norfolk-Fwds prints. 10;26
334159	8;2	C H Clark	Re design of dejector for standard radio receiver, submits report of.
	8;2	CO MINN	Fwd. Wash. 8/10
324671	8/6	To J.M.Cory 411	States that Lowenstein will not del. insulators until 8/21. W
324755	8/6	See CARD 155	To Asbestos Wood Co. Asks to expedite del. of asbestos wood. 8/6 To Johns-Manville Co.
SEE	J-M Co 8/15.		Asks to expedite del. of asbestos wood. 8/6
CARD 152		Walker Bros & Haveland - Reqst draw. show. layout of automat str.	Charleston---8; To Walker Bros. Advises that refers to ahdn starters. 8/10
334193	8/6	To Manhattan E.S.Co.	Reqtd. to proceed with manf. of 50 Morse keys.W
		To---Reqts. that manf. of bal. of keys be proceeded with.8/26	Manhattan Elec Supply Co 8;9
		Manhattan Elec Co- 9;26	To----Shipping directions for keys.9/9
332614	8/6	To Western Elec. Co.	Have no objection to sale of 6 tubes to Goldsmith of College of NY. W.
334577	8/8	To Ind.Mgrs.,Coms.,Insp. & Firms	Fwds. yandykes of drawings. Re installation of amplifiers on TBDs. W
		To Insp. N.News. batteries may be used. on amplifier. 9/5	Charleston 8;17
		To M Is (T) ship radio complete 9-30	Newport News 8;29
		To Ports, dwgs being modified, 10-1	Ports- 9;24

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RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.	
33474 0	8;6	Washington	Reqst 4 amplifiers 8 battery audion bulbs be furnished to radio station. W. To-S&A Reqts. shipt. of radio apparatus from Wash. to Wash. for Rad. Rec. Room. W	8/8
323859.	8;4	Boston	50 antenna condensers will be required. To Boston, comments on condensers rqd 11-13 To Comdts, re series antenna condenser to be used with quenched spark transmitters, 11-15	
334895	8;6	Radio Test Shop Washington	Fwds vandykes of twostep amplifiers. W	
33013	7/29	To Boston	Auth removal of conn betw spark gap rod & 1st quenched gap plates 5-KW wireless specialty transmitter & asks for report	629
Wash-481	8/5	Wash Yd	Comments on faults noted by Mare Is on type SE-392 wave meter	629
324671	8/7	To Lowenstein	Asks to expedite del. of insulators. W	
334037	8/6	To Simon (T)	Author. to copper plate parts quenched gaps. W	
334200	8/7	To S&A	Reqts. shipt. of portable rad. set from Wash. to Phila/for Rad/ Laboratory. W To Phila, Rqst acknowledgment of above 9-28	

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Number.	Date.	From or To—	Subject.	
327618	7/31	To Dubilier Cond.Co.	If have full descript. of apparatus same desired & asks why alteration letters were used without B's approval.	
334576	9;16	Norf	Fwds yandykes, report of test of wireless speciality micrometers adjustment cylicon detector. W	
332614	7;30	West Elec Co	Fwds copy of Prof Goldsmiths letter to West Elec Co ordering vacuum tubes for radio laboratory work, reqst bureau's assistance.	
332285	7;31	Naval Com	Fwds tel from North America & West India Fleet relative to supply of type 16 W/T sets to Navy Dept for experimental purposes. W To Vice Adm. Grant. Duplicate copies of specifications with drawings reqtd. 8/7 To V-Adm.Grant. Reqts. dupl. copies of specifications. 8/27	
332722	7;29 7;31	E J Simon S&A	Reqst details and information relative to award to the Fed Tel Co of 250 2 1/2 k w arc transmitters. W Fwd. S&A 8/7	
330370	7/29	To C&R	Explains soundproof receiving booths for battleships	876
327621	8/1	To Nat. Lead Co. National Lead Co - TEL: Can see no reasons why Dickinson shields cannot be used with equip, will be put in immed operation if shipped. 8-2	Reqts. report on production of moulded parts reqd. in manf. of rad. wave changers.W Re molds for Rubs manf. by Nat Lead Co. 8/16	
327622	8/1	To Boston Inspr Brk 8;13 To NY.	Asks for sample of hand & relay key for test.W Reqts that inspect. be expedited. 8/22	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
✓ 327623	8/1	To Lowenstein	Reqts. report on hand & relay key. W
To-	States have notified NY & Marconi	Lowenstein Radio Co - Fwds prints 8;5	
to rect. keys for modification. 8/10	To Marconi, Reqtd. that any defective relay keys be rptd. to Lowenstein for modification. 8/10		
Boston - Keys not rec at yard 8;15	To NY. same as above. 8/10		
✓ 327625	8/1	To Mitchell R.Co.	Asks status of unsuitable paper used in manf. of quenched spark gaps. W
			To Marconi. Fwds. copy of reply re fish paper. 8/9
333209	7;29	Council of National Def.	Meeting to be held 8;1 in connection with development of shore range radio, reqst assign officers to attend. W
✓ 333167	8;1	F E Gilbert	Asks if orders have been placed with any wireless company for radio sets. W
✓ 331018	7;31	Ward Leonard Co	Old Number
330378	8;1	Atl Sub	Old Number
✓ 333099	8/3	To Clev. Swicthbd.Co.	Fwds. drawing. 8/3

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
330214	7/26	To S&A	Reqts. shipt. of rad. rec'g. sets from Wash. to & for Dist. Base NL. W To N Lond. Rqst if radio recd 11-20 To—Reqst. return of recpt. form. 2/21
330215	7/26	To Wash.	RB 3:30 Gives list of reports rec'd from "Giornale L'Elettrotecnica". W
330368	7/27	To Wireless SACo.	Reqt. coil be fwd. at once to be passed upon. W
330820	7;26	West Elec Co	Fwds samples of markings used for vacuum tubes. W
NY-725	7/27	To Simon	Calls attention to fact of complaints re breakages on 1/2 KW spark gap frame. Rqtd to inspect present castings with a view of stiffening the patterns in parts 629
328487	7/22	To NY	Author to purchase 30 sets of remote control eqpt 900
325847	7/29	To Ward Leonard E.Co.	States that reqrts. of specificat. for coil may be changed. W
328727	7/29	To Insp. Chicago	Asks information re knockouts on boxes. WS
330378	7/29	To Com.SForce. Atl.	Reqtd. to confirm decision arrived at in conference in re to not equipping Subs. under "L" class with amplifiers. W

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
330386	7/29	To GE Co.	Asks to ship sample of type CG916 power tube for French High Com. W To ——— Reqts. reply to let. of 7/29. 8/13 G-E Co - 8/16 (T) - Rqst copy letter of 7/29. To——Fwds. copy of let. of 7/29. 8/22 GE Co- 8;30
331413	7;27	New York	Sub report of test of high frequency sub by Monk Sup Co., recommends acceptance. W
331737	7/27	Atl Sub	Rqst 1000 radio amplifiers be supplied to sub list 907
331592	7;27	Boston	Conf tel conversation relative to set for destroyers. W
331018	7/30	To Ward Leonard Co.	Reqts. prices on dels. 50 3 ohm,a.c. fixed resistances. WS
331019	7/30	To DeForest R.T.&T.Co.	Calls attent. to non compliance with instr-
To——— 9/11		States that material satisf.	uctions. W DeForest Co - 8;1 Deforest Co - Can only send vandykes for audion control boxes. Fwds vandykes showing diagram To——Satisf. to submit vandyke drawings & wiring diagram. 8/29 DeForest Co - 8;30
332047	7;29	Marconi Co	Fwds vandykes prints showing connections to panel transmitter. W
332211	7;30	Lowenstein Radio Co	Reqst return of high frequency arc loaned to bureau about two years ago. W To Lowenstein Arcs will be returned 11-6
308952	7/31	To S&A	Reqts. shipt. of radio apparatus from NY be cancelled. W Received back 8;28
		S&A-Cancellation req after material loaded for shipment 9;9. To S&A.	Re shipment of Sperry Emergency Transmit. sets for vessels of Mine force 9/16

RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
329248	7/23	To H.Scutt	States that set has been sent to fleet for test.W To—.Comments re above transmitter.11-27 Metropolitan Life Insurance Co.-11/29; request early action, on test given transmitter. W Instrns have been issued to have transmitter returned from USS PENNSYLVANIA and fwded to 601 West 179th St. NY city. 12/18 CL-Spare parts listed received. 12;20
328617	7;20	Washington	Submits report of test made on audion bulbs with special ref to Moorehead tubes W. To—— Asks if can furn. 4 add. copies of report of teston audion bulbs. 7/24 Fwd. Wash. 8/15
328627	7;21	4th Dist	Reqst 12 old style Morton Vibroplex machines be fwd.W To Vibroplex Co. Reqts. quotations 12 old s.M.viproplex send.mach. 7/24 To—— Reqtd. that requis. covering purchase be prepared & fwd. for approval 7/30
32884	7;16	National Research Co	Chrystal director and their uses, report and discussion of on 7;18 and asks officers name who will attend. W
323724	7/24	To Boston also toComs., I.Mgrs. C.in.Cs., & firms.	Amer. Everready dry battery #763 use for rad. wk. disapproved. W New London Dist Base 8;7 Mare Island 8;13 Inspr Pitts - 8;15. To NL. Encl. drawing.9/14 To NL. States that drawings will be fwd. within a week. 8/23
329254 See CARD Dup. 165	7/24 To S&A. Reqts. shipt. of radio apparatus from Phila. to for LOUISIANA.. W 8/19	To Phila. Ph-Fwd list Phila 9;19	Phila. Oct. 11 Fwds list Takes provision for assembly & test of transmitters. W To —— Reqts. that manf. of condenser racks & primary fittings be expedited. 8/8
323859	7/26	To NY To Phila. Author.	install.of transmitters on vessels listed.8/21 Asks if estimate cont. in let. of 7/18 includes suff. condensors for reqts. W To Norf. Same as above. Phila- 9;12 Phila- Fwds list of material on hand - 9;14 & 16

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RECEIVING & SENDING: SETS

Number.	Date.	From or To—	Subject.
328240	7;17	Signal Corps	Confirms delivery to L C Horle of sig corps vacuum tubes W
329860	7;16	Mare Island	Spare parts for 200 k w transmitters, rec same be shipped. W
329257	7/25	To Cutt. & Washl.	Not believed desirable that your Co. submit a bid for the manf. of this apparatus. W To Century T.C.Co. Not considered desirable that your Co. submit a bid for the manf. transmitters. 7/25
329269	7/25	To Com. Boston Ind. Mgr. NY	Asks report on mechanism of gaps & switches. New York - Fwds sketch 8;5 Boston 8;4 To NY. Quotes report from Boston on trouble with gap holders. 8/10
To NY Not advisable to introduce any radical modificat. in design of Marconi gap holder. 8/12			CARD 163
329270	7/25	To Nat. Elec. S.Co.	NY Oct. 15 Fwds report of test Author. to use tubing of whichever dimensions permits of quicker manf. W
329275	7/25	To S&A	Reqts. shipt. of radio rec'g sets from Wash. to NY for vessels. W
329916	7/25	To NY	Reqtd. to fwd. any notes in possession of Rad. Laboratory in order that the glass
To---	Reqts. reply to let. 7/25. 8/27		rectifier may be eliminated on all transmitters now in naval service. WS
329919	7/25	To S&A	New York - Nor report of Simpson transmitter. 8;22 Reqts. shipt. of Radio apparatus from Wash. for & to 3rd. Dist. Shipment order 7.25 received back 8;2 To 3rd. Dist. Reqts. rect. of Rad. apparatus shipped. 9/14

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[OVER.]

RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.	
327538	7/19	To NY	Reqts. vandykes of drawings listed in let. New York - Fwds vandykes 7;31	
327539	7/19	To Phila.	Reqtd. to fwd. vandykes of drawings listed in let. Phila Fwds prints 7;31	
327540	7/19	To Boston	Reqtd. to fwd. vandykes of drwings listed in let. Boston - Fwds various drawings. 7;26	
327616	7/19	To Western Elec. Co.	Will be satisfied with a 20 hr. tube. W	
327903	7/19	To Sperry Gyro.Co.	Confirms tel. conversation re del. of rad. rec'rs.	
326654	7/19	To 9th. Dist. (T)	Asks if they have gasoline engine KW set available for Pt.Huron. or cannot DC dribe be used. W	
327161	7/20	To S&A	Rqts shipt of GE pliotron tubes from Brook to Rosell Park for Inspr Marconi	918
327902	7/18	To Wash	Rqts to modify 4 recrs making them suitable for use with 30" rad. compass	919
327870	7/17	Atl Sub	Copy-Submits report of operations of receivers on O-boats-rqst amplifier be obtained for	574-5

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Number.	Date.	From or To—	Subject.
326921	7/22	To Com. of Patents	Calls attent. to article re voltaic pile for use as a "B" battery. W Patent Office - 8;1
327534	7/22	To Com.NL	Gives tel. conversation re transmitting audion tubes. W
328484	7/22	To NY	Gives in details difficulties experienced with transmitters. W New York - Fwds report of Dublier mica condenser for use as series antenna condenser. Cross to 882-1
328485	7/22	To Wash.	Reqts. 3 vandykes of drawing. W Washington 7;31
328726	7;20	Western E Co.	Filters, reqst. that gov inspec be informed that removal will be accepted. W
329202	7;9	G E CO	Copy of letter to West Co, reqst action in connection with modification to specification for vacuum tubes. W
329176	7;20	G E CO	Reqst nameplates Nomenclature for transmitting sets. To---- Gives name plates. 7/30
328977	7/23	To Cutler-Hammer Mfg.Co.	Recomm. modifications be made in starter. W Cutler Hammer Co- Req authority for rep to visit Norfolk in connection with. 9;24

RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
325119	7/13	To Marconi Co	Reqts. report on state of completion of spark transmitters. W
324740	7/16	To Marconi Co	Reqtd. that antenna be dismantled. W Marconi Co 7;22
323847	7/16	To Ward Leonard E.Co.	Gives report of test of circuit breakers. W Ward Leonard Co 7;22 To Cutter Elec.&M.Co. States that coils may be modified. 7/29
325854	7/16	To Buffalo Forge Co.	Reqts. that steps be taken to insure del. elec. blowers. W
	To ——Reqtd. that manf. of spare part boxes be proceeded with immed. 9/14		To ——— Reqtd. that B. be informed as to add. cost of the above equipt. 7/17 To——— Asks if they are able to make reqd. dels. on blowers. 7/25 CO PENSCOLA 7;27
326912	7/17	To S&A.	Reqts. shipt. of radio amplifiers for Exp. Station from Wash. to NL New London Station 8;9 To NL. Reqts. rect. of rad.apparatus.expressed 7/23. 8/7
326919	7/17	To Nat. Elec. S.Co.	Reqtd. that blueprints be retd. 7/17 Fwds prints of coupling board. 7;19
326920	7/17	To Lowenstein	Reqtd. that drawings be fwd. to SE. W returns vandykes. 7;19
327149	7/17	To Firms Marconi Company 7;24	Gives instruct. re reqts. by sub-contrs. for specificats. W Wireless Improvement Co 7;20 International R T Co 7;22
327165	7/17	To Boston (T)	Author. purchase 50 relay keys. W

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RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.
326908	7;16	G H Cloke Co.	Changes in cushion circuit for spark transmitting, submits prints with report on. W
327621	8;5	National Lead Co	Asks if shall place Dickinson molds in action at once.
327606	7;16	G E Company F.C	Asks if have any objection to supplying French connection with information relative to pliatones. W To —"— Refld to Nav. Com. for action. 7/27 Fwd. Nav. Com. 7/27
327686	—	Manahattan Elec Sup Co	Report of test.reqstd. W To ——— Buzzer undergoing test at present time. 7/22
327785	7;16	New York	Radio drawings self cool quench spark gap. New York 8;5 Fwds drawings showing 1 kw quench unit
328149	7;16	Wireless Spec. Co.	1/2 k w spark gap drawings, sub report on production and changes made in order to overcome dif. W New York 8;8 To NY. Gives list of changes on Spark Gap drawing. 7/26
328478	7/30	To Condit E.Mg.Co.	Ack. rect. of let. of 7/9 re circuit breakers for test.

RECEIVING & SENDING: SETS

Number.	Date.	From or To—	Subject.
321445	7;8	Fed Tel Co. CARD 141	Status of mfg of arc converters. W Fed Tel Co.- Reqst instructions covering shipment of arc converter for Arlington Sta, fwds prints. W To---- Reqts. shipt. be made by express. 8/2
324497	7;5	War Department	100 k w radio transmitters on Sig. Corps order, reqst be completed as soon as possible. W
324041	6;29	Boston	Confirms telephone conversation in connection with delivery of 1/4 k w radio ~~set~~ transmitter set from Wireless Specialty Co. W
30864	7/3	Pug Sd	Submits reports of defective spark transmitter delvd by Marconi Co 629
316006	7/11	To Phila.	Reqtd. that upon compl. of tests, a report be sent B. W Phila-Fwds report of test on circuit breakers sub by Conduit Elec Mfg Co. 2-7
equipment 3-26			To Condit Elec and Mfg Co- approval of will be listed as approved mfg of type of
324742	7/11	To Electrose Mfg. Co.	Reqtd. effort be made to bal. shipts. of material so that e.shipt. will contain equal #s of e.kind of spoke. W
324755	7/11	To Ind. Contr. Coo.	Requis. being prepared for hand starters with spares. W Industrial Control Co. - Reqst sheet showing specification.
		Walker Bros & Haveland Fwds prints, 7;20	
4—3381		Walker Bros & Haveland - Are having dif in securing prompt deliv. 7-16	
See CARD 161		of asbestos panels. 8-2 To Walker Bros. & H ...ying to expedite del. of panels.	

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Number.	Date.	From or To—	Subject.
324756	7/11	To NY NY-Fwds drawings. W 9;10 To Lowenstein. Asks if they believe that silver platinf nec. 9/12 Fwds Lowenstin Radio Co - 9;17 To NY Asks explanation of their letter 9/21 New York - 10;1 See CARD 174	Reqts. blueprint copies & vandyke copies with completed changes. W To NY Reqtd. recoms. on change of drawing. 7/20. New York 7;22 To NY. Re corrections in drawing. 7/24 To NY. Approves recom. cont. in Ref. 7/22. 7/27 New York 7;27 NY - Fwds vandykes. W 8/15 To NY Reqtd. that when drawing re-issued, a detailed list of changes be listed. 8/29
325884	7;5	Met Life Ins Co.	Test conducted on current wireless transmitter, reqst information in connection with. W To CO PENNSYLVANIA. Reqts. a report covering tests. 7/15 To Wash. Reqts. copy of tests on Cockaday transmitters. 8/1 Washington - Submits report of test of trans metters. W
326184	7;12	Atl Sub	Submits report of exchange of audion controll box. L
292462	7/12	To Roller-Smith Co. To Sperry Gyroscope Co. States that 225 transfer switches shall be del'd. to Rad. Laboratory, NY. 8/2	Reqtd. to advise price & best del. dates for ammeters. W To NY Re Radio Frequency Ammeter for Sperry Emergency Transmitters. 7/12 To Sperry Gyroscope Co. Reqts. that they proceed with manf. of switches. 7/12 Sperry Company - Reqst shipping instructions. W 7;17 Roller Smith Co - Quotes prices. W 7;18
319436	7/12	To Jackson Wadell Mfg.Co.	Ack. rect. of let. of 6/27 re speeding up production of moulds. W
324759	7/12	To Nat.Elec.S.Co.	Reqts. to submit bids manf.of coupling boards. W National Elec Supply Co. - Submits report 7;13
324761	7/12	To Lowenstein Lowenstein Radio Co - Will complete by 9;13 W	Reqtd. to proceed with manf. of spark gaps. W To— Asks if above will be del. as per above. 7/31 Have obtained supply of porcelain blower nozzles, ship gaps without if nec, to exhibits del. 8/15

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(over)

RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
322320	6;19	Mare Island	Inspection report of various tubes, fwd. W
322477	7-3	To Wash	Attaches blueprint copy of report RM 50A 114 A - W To Mare Is. Quotes comment from Wash. in ref. to Mare Is. rept. covering the action of vacuum valves howz in the service.7/25
322479	7-3	To NY- (T)	In re purchase of batteries from Amer. Ever Ready Works-delivery of same-W
323806	7;3	Signal Corps	Reqst Major Culon be granted permission to amplifier. W
322471	7/5	To Sperry Gyroscope Co.	Confirms tel. conversation of 7/3 re del. of rad. receivers. W Schedule of shipment not received. 7;10 To—— Gives schedule of del. of rec'rs. 7/17 Sperry Co 7;25 Status of shipment of radio compass.
322472	7/5	To Sperry Gyroscope Co.	Confirms tel. conversat. of 6/28 re del. of rad. rec'rs. W
322599	7/6	To NY	Gives instruct. for completing drawings. W NY - Fwds prints 8;26 W
323087	7/5	To NY	Asks if spark gap wrench drawing may be used for gap units. W N. Y. - Fwds Vandykes 7;16

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Number.	Date.	From or To—	Subject.
323833	7-1 Mignon reply 8;12	Mignon Wireless Corp	Fwds letter from J W Askham requesting permission to ship instruments - sample radio set will be brought direct to Washington by Govt. representative. W (Letter not enclosed.)
	To—Impossible to give permission for supplying req.instruments to Askham unless certain informat.obtained. 8/17		To Mignon W.Co. Reqts. copy of let. encl. with their let. be fwd. 7/13
			Michigan Wireless Corp - Sub samples to Washington Yard, reqst change in name to Elmira radio Mfg Corp W - 7;17
			To Nav.Intel. Reqts. investigation of correspond. from :t.JW Askin. 7/24
323772	7;2 7;5	Albert Ramsay Naval Communication	Offers cutting plant to navy for making of saphire jewels. W
323725	7/8	To West. Elec. Co.	Reqts. 2 copies each of drawing & photo of all audion tubes. W
			West Elec Co - Are fwd drawings and photographs W
			G E Co - Fwds photoes and drawings of audion tubes. W 8;14
323727	7/9	To S&A	Reqts. shipt. of radio apparatus for Nav. Dist. Base from Wash. to NL. New London Base 3;29
324103	6;24	Canadian Air Force	Reqst duplication of order for damped and undamped waive resuction fitted with audian valves. W
323857	7/9	To NY	Author. to approve a stand. sparking distance . W. To Simon. Permission granted to del. spark gap to NY for test. 7/9
323859	7/9 Phila - 7;22 Will net approximately 20 condensers by Aug 1st	To Com. & Ind.Mgr.	Gives instructions for construction of series antenna condenser. W New York 8;2 S-E-Company 7;10 Norfolk 7;12 Phila 7;15 New York 7;18 Norfol 7;30 Phila - 7;22 Boston 7;22
	To Phila. Reqtd. information re condenser. 7/18		To Mass. Reqts. report on condensers. 7/27
323724	7/9;1		
	See card 158		

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CARD 161

RECEIVING & SENDING.

Number.	Date.	From or To—	Subject.
320916	6/28	To Firms	Fwds. blue print for assistance in bidding on spark transmitters. W
320927	6/28	To Dane Manfg. Co. (T)	Bakelite bases for Army should be given same priority as those for Navy being purchased By GE or WE. W
321418 (Old number)	8/5	Pearl Harbor	
321754	6;28	New York	Received switch, type submitted by Marconi Co not considered sat. W. To NY- in re above-- 7-3
321489	6/29	See Card 190 To West.Elec.Co. To Coms. & Ind.Mgrs. Reqts. reply to let. of 7/2. 7/20 To----Gives shipping instruct. for generator. 7/24 Phila 7;24 West Elec Co- Fwds prints. M 7;20	Reqts. status of small dynamotor or motor-generator. W To Com. & Ind.Mgrs. Gives instructions re tuning transmitters. 7/2 9th Dist 7;26 Charleston 7;9 West Elec Co 7;16 Key West 7;30
321802	6/29	To Federal Tel.Co.	Gives list of confidential publications rec'd. of Waller & Fuller. 2nd Dist - 7;30
322599	6;30	New York	Reqst authority to design. W Inspr Cramps - Sub detail report and test for recommendation on oil spearator and fwds sheets of instructions, etc. New York - Fwds prints. 8;15

See CARD 161

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Number.	Date.	From or To—	Subject.
315166		See Card 147	To Wireless I.Co. Fwds. vandyke of drawings listed in let. 7/2
319919	7/2	To Sperry Gyroscope Co.	Gives telephone conversation re del. of SE 1012 receivers - radio telegraph. W
321918	7/2	To Wireless Spec.A.Co.	Reqts. test of hubs & spokes . W To Electrose Mfg. Co. "Grade G" material for hubs & spokes approved & arrangements should be made for test. 7/2 Electros Mfg Co. - 7;3 To Reqts. reply to let. of 7/2. 7/19 Wireless Spec Apparatus Co - 8;3 Wireless Apparatus Co - Fwds details W 7;24 To Wireless S.A.Co. Reqts. size of package containing coil & marking. 8/17
321922	7/2	To NY	Reqts. to fwd 3 vandykes & 3 blue prints. W New York - Fwds prints. 7;12
322320	6;27	E J Simon WRONG ENTRY	Fans for airplane radio generators, to be delivered and installed. R T Co reqst confirm order. W

RECEIVING & SENDING: SETS.

Number.	Date.	From or To—	Subject.
319791	6;21	Thomas A Edison	Reqst diagram of audion and information in connection with. W.
320049	6;24	Washington Yards	Rheostat for shaft waive received, fwds report on submitted by Sperry Co. W To Sperry Gyroscope Co. Encl. marked print showing new type of filament resistance. 6/28 Sperry Co - 7;2
319921	6/25	To West. Elec.Co.	Recom. audion tubes be sold to Sperry Gyroscope Co. W
319922	6/25 West Elec 8;27	To West.Elec. Co.	Advisable for 1 of resistamce units included with equipt. beimg supplied in spare part boxes & reqts. estimate of cost. W West Elec Co 7;22 To Western Elec.Co. States that no quotations rec'd. yet. 8/10 West Elec Co - Sub quotations covering . 8;23
319245	6/25	To Secy of War	Reqt. for booklet on theory of vacuum tubes. W Dept Commerce - Fwds booklet on vacuum tubes. 8;1
319923	6/25	To S&A	Reqts. shipt. of radio apparatus from NY to & for Wash.

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RECEIVING & SENDING:

Number.	Date.	From or To—	Subject.
320626	6;25	Manhattan Elec Sup Co.	Reports delivery of radio transmitters to cruiser and transport force Hoboken, gives description and prices. W
320659	6;25	Boston	Suggest method of radio transmitter. W
320983	6;26	N Y	Fwds vandykes showing latest alterations of one k w frames. W
320953	6;20	E J Simon	Instruction books covering sets including aircraft. W
320868	6;25	Washington Yards	Fwds vandykes listed, amplifiers to the [illegible] Marconi Co. W
319920	6/27	To Wash.	Gives descript. of buzzer. W
		To Manhattan Elec.S.Co. Gives list of changes recommended made on buzzer. 7/31	Wash: Sub report of test on new design buzzer sub by Marsh Elec Sup Co W 7;24
		Manhattan Elec Su-Fwds prints. 9:30	See CARD 174
320610	6/27	To S&A	Reqts. shipt. of radio apparatus from Wash. for Inter.Rad.Tel.Co. Brook. W Shipment order 6;27 received back 8;8

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
317460	6/19	Fwd. Wash.	Reqts. be fwd. to radio shop for comment. W West. Elec Co. Submits recommendation as to specific type of vacum tube which will be used in the future. W
317907	6/19	To Mass.	fwds. 1 copy of maftg. instruct. for 5 K.W sets. W
318115	6/19	To S&A	Re audion B batteries for SHAWMUT. W
318193	6/20 To----Satisf. to have this part made of brass. 9/27	To Western Elec. Co.	Fwds. blue prints of drawing showing Audion Control Boxes. W Western Elec Co - Fwds prints showing sockets used in audion controll 7:31 To---- Modification will be satisf. with exceptions stated. 8/5 West. Elec Co - Fwds drawings showing variations. W Fwd. Wash. 8/21 received back 9:21
319100	6;20	Manhattan Elec Supply Co	New radio buzzer, gives advantages of and fwds samples. W
317898	6/21	To Wireless Impr.Co.	Re decision to manf. arc apparatus. W To Com. Fwds. copy of let. above. 6/21 Wireless Improvement Co - Submits arc produced by, will produce within the next two weeks. W
317915	6/21	To Inter.Rad.Tel. Co.	Re arrangement for purchase of dies. W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.	
318671	6/21	To Simon	Gives list of defects of 1/2 K.W. Simon sets W E J Simon - Detail comment 6;25 N Y To NY. Reqts. inspect. Simon sets whether or not condenser supports suff. rugged to stand up in service. 6/29	7;10
319247	6/22	To Lowenstein	Gives instructions to honor reqt. of Simon for material for 2 KW quenched spark gap. W	
308122	6/24	Fwd. Mare Is.	Fwd. for information & ret. of papers reqtd. Received back 7;17	
319429	6/24	To Dane Manfg. Co.	Reqts. to expedite del. of bakelite filled bases. 6/24 Dane Mfg Co. 6;28 - Report on status	
319430	6/24	To Waddell & Jackson	Reqts. to expedite del. of tools for Dane Mfg. Co. W 6/24 Asks if navy work such as men are doing will exempt men from draft. W 6;27	
319431	6/24	To Corbin Screw Mach. Co.	Reqts. to expedite del. of pins for GE Co. W Corbin Screw Corp. 6;26	
319432	6/24	To Shaw Insulator Co.	Reqts. to expedite del. of moulds for GE Co. 6/24 Shaw Insulator Co 6;26	
319436		See CARD 155		
318193		See CARD 167		

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
305476	6/14	To Johns-Manville Co.	Reqts. that del. of ebony asbestos wood be scheduled for 7/1. W
316005	6/14	To Clapp-Eastham Co.	Asks about thesis on uni-polar generator W29 Clapp-Eastham Co. submits information in connection with generators, under development. W 6-21
316006	2:18	Condit Elec Mfg Co	To Phila- reqst mod be checked and report re circuit breakers mfg Condit Elec Co 2-25 Breakers shipped to Phila on approval. Ph-Prop breakers sub by Conduit Co recs be placed on approved list. Crsoo to 100
	To Phila- reqst return of breaker to Condit Co- 3-27 fwd Phil 4-7		
	Condit Elec Co-Fwds tag and req		circuit breakers be ret. W 3;31
317248	6/15	Century Teleph Constn Co.	Rqst opportunity of placing bid coverg and audion control boxes. W To--- To late for present bidding. 6/27
316441	6/15	To F.B.Perry & Sons	Asks type of battery they are supplying for radio blinker sets. L22 To---- Desires to know the type of battery supplying for radio blinker sets. 6/28/ F B Perry & Sons. are supplying Every ready tungston #734 type of battery with their signal set. L 7;2
316995	6/17	To Atl.Fleet	Radio amplifiers to be added to equipt. of vessels of Cruiser, Transport, Destroyer & Sub. & Mine layers. W To Sims. Reqts. informat. re amplifiers W 6/18 To Mare Is. Intention to supply 1 amplifier in add. to amplifier supplied with rad. compasses. 6/1 Sims - 7/27 - Rqst additional amplifiers be fwd. CO - 1;30 To CROSBY advises re shipments 2-6

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
317944	6/18	E J Simon T	Rqst contract number covering 1 k w transmitters on reqn 1171. W
317955	6-17	Elec Controller Co	Request permission to proceed with order for 50 2 KW automatic stays for K & C sets. W To--- Commenting on above. W 6/21 Elec Cont Co - Reqst action 7;19
318335	6-19	E J Simons T	Necessary to secure 30 reactance from American Transformer Co and rheostats from Ward Leonard - requests assistance. W
N-1437	6/8	Mare Island	Fwds radio report on test and inspection of two kW Lowenstein transmitters. 629
313890	6/19	To Wireless Imp.Co.	Reqts. that they undertake construction of 1 1KW standard navy unit type spark transmitter according to modications listed in let. W Wireless Improvement Company 6;25 NY-Fwds report of comparative test of fleet radio transm. 6;18
317382	6/19	To Simon	Author? diversion for French Govt. of 3 1KW transmitter sets. 6/19
317390	6/19	To NY	Fwds. manfg. instructions for spark transmitters. W 6/19

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[OVER.]

Number.	Date.	From or To—	Subject.
316596	5-24 To Mare Is (T) Author. manf. relays per drawing. 9/14 MI-Tel, req authority to run cable between auxiliary room on destroyers 296 to 341 to provide necessary spares. W 9;23 To M Is (T) radio authorized 9-26	Mare Island	Protection of receiver and emergency transmitter in auxiliary radio room on destroyers - fwds yandyke - recommends be installed in all future destroyers. W To Mare Is. (T) Install battery charging circuit. 6/18 To Mare Is. (T) Install relay circuit. 6/18 Fwd. Phila. 6/19 received back 7;11 W Fwd. Boston 7/30 MI- TEL: Req authority to mfg relays for destroyers bldg at yrd. W 9;13
316481	6-13	Washington	List changes recommended in receivers being built on requisition 1959. W To Wireless S.A.Co. Gives list of changes nec. in drawings. 6/27
316383 To Pg Sd, Rqst is mat'l recd, 10-22 Received back 11:25 Dept of Interior-Req invoice and ship papers cov bulbs. 1;6 SEE 230	6-8 To Dept Interior Seattle-Fwds copies of shipmt order of Aug 1st 1-16 Dept of Interior-Req duplicate invoice. 2;1	Interior Dept	Request prices covering radio detector boards in connection with request from office at Alaska. W Dept Inter-Render dup inv on voucher 5;22 To--- Replies to above & asks to what account material should be charged? 7/5 Dept Interior - Rqst shipment of material for use in wireless station at Alaska Ins Com. To S&A Reqts. shipt. of radio apparatus from Wash. to PS for Alaskan Eng.Com. 8/1
316455	5-13	Fed. Tel. Co	Fwds copy of letter to A Y Tuel in connection with operation of small arc sets. W
316453	6/17	To Dir.gen. P.&T.Habana.	Will furnish 10 type "D" audion tubes.W Havanah - TEL: Asks when bulbs will be shipped. 8;28 To S&A Reqts. shipt. of radio apparatus from Wash. to Havana for Dir.Gen'l. W 9/6 To--- (T) Shipt. tubes being expedited.9/9 To S&A-Material was shipped in accord with ref. (a) 4;25

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Number.	Date.	From or To—	Subject.
305898		CARD132	Walker Bros & Haviland - Fwds drawing showing automatic starters being supplied to F. Lowenstein. W Walker Bros. & Haviland - Fwds controll print showing radio hand started handle and transfer switch handle. 7;5
316759	6-14	Western Elec Co	Re generator detector amplifier - fwds specifications and drawings. W To Wash. Fwds. drawings. 7/6
316793	6-13	Holtzer Cabot Co	Request authority to submit a set of head telephones for radio receiver for test. W To Wash. Gives instructions for test of telephones. 6/24 To Holtzer-Cabot E.Co. Gives instruct. for testing of telephones. 6/24
317157	6-14	Wireless Specialty Apparatus Co	Request instructions in connection with paying F Lowenstein's account covering gaps - owing to late delivery of prints - Company was put out to expense greater in amount than Lowenstein's bill. W To Wireless Spec.Ap. Co. Cannot take action on disputes betw. contr'ors & sub-contr'ors. 6/19

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Number.	Date.	From or To—	Subject.
315881	6/10	G E Co	Fwds copy of letr Col Slaughter Signal Corps in conn w receiving tubes–ask if Bu intends to place addtl orders covering–if not will be obliged to discontinue manufacture of. W TEL. G E Co. Reqst authority to received porcelain basis for receiving tubes. W 6:25 To——(T) Use of porcelain bases rec'g tubes satisf. 6/27
315209	6/12	To Marconi 911 of radio	Fwds. vandyke drawings showing spokes for spark transmitters. W
315210	6/12	To NY	Reqts. tests for suggested change in Panel transmitter. W21. N Y Fwds comment on Marconi radio transmitters 6;20 To NY. Marconi said would take up with NY quest. of satisf. rheostat. 6/27 New York 7;8
315815	6/11	Washn	Fwds report of inspn test of short wave receiver mfd by Sperry Co. W
317632	6/8	Mare Is	Fwds radio test report on long range receiver 492-6

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
315967	6/11 Rec from Wash. 8;28	Boston	Submits report of damage to 20 kw radio arc transmitg set for instln on ST LOUIS. W **To Federal Tel.Co. Gives list of defective parts rec'd at Boston. 6/25** Federal Tel Co 6;27 To Coms. Re damages to a Rad.transmitting set 7/19
315756	6/13	To Doehler D.Cast.Co.	Mare Island - Transmitter set shipped NY 2;8 W Asks if quotation for casting is not in error W24. Doehler D. Casting Co/ Submits information difference in price. 6.19 **To---No further action will be taken at this time for purchase of dies by Dept. 6/25**
316001	6/13	To Western Elec.Co.	B's represent. will be at yr. office 6/15.W
316002	6/13	To Wash.	Fwd. 1 copy of specificat.for rec'rs. W
316071	6/11	G E Co Manager	Rqst Lt Cmdr LeClair make arrgts to accompany Secty party to Schenectady-ask if can arrange to send radio message to Secty of the Navy to bex taken on companies visual receiver. W
319001	6;20	New York	Submits report of test of 1 k w set. W
316985		See CARD Dupl.164& 194	

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RECEIVING & SENDING SETS- 1918 147

Number.	Date.	From or To—	Subject.	
314251	6-10	To Westinghouse Elec	Bu delivered to Mr Stover June 6th drawings as listed-comment on- W Westinghouse E & M Co-6/12-ask opening date for schedule 900-2389 covering addion control boxes. W	
303066		SEE CARD #130	E J Simon-submits data on rheostats for various types of panel radio transmitters. W 6/7 Wireless Sp Appts Co 6/11 Wireless Improvement Co - Fwds prints. W 6-12	
315499	6/10	Washn	Fwds copy of letr to DeForest Co submitg report of test of amplifiers indicating changes listed-must be made in order to pass inspection. W	
316835	6/12	CO	Recommends that radio motor generators be sent to manufactuere for overhauling	312-6
315498	6/10	Washn	Changes recommended in receivers on reqn 1959 in compliance with verbal rqst of expert radio aid G H Clark. L	
~~309758~~	6/11	Fwd. S&A	Payt. of encl. bill recommended. K	
314254	6/11	To Cutler-Hammer Mfg. Co	Stating there has been given thr. Mr. Knowles 1 copy of specifications. W	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
314260	6/11	To Phila.	Confirms tel.conversation that rotary gap motor gauge is correct. W To NY Re change in gauges. W 6/11
315166	6/11	To Wireless Im.Co.	Gives list of apparatus on which del. will be expedited. W
See Card 153		Wireless Improvement Co - Reqst additional prints. W Wireless Improvement Co 6;25 Have not received spare parts. W ~~Jackson-Wadell Co. Asks if work such as men are doing will exempt them from draft.~~ W	Wireless Improvement Co. W 6-12 Wireless Impro Co - Request duplicate prints listed. W 6-14 Wireless Improv Co - Request priority certificates. 6-18 To Wireless. Fwds. prints listed in let. W 6/20
315517	5/29	War Dept	Wireless Improvement Co. Reqst action. 6;27 Rqst Signal Corps be furnished with 2 Navy standard amplifiers. W To S&A Reqts. shipt. of 2 two-step radio amplifiers for Signal Corps from Wash to O.in change. W 6/12
315542	6/8	Charleston	Rqst receiver control bd be furnished stations in distirct. W To Chasn. Re receiver control boards for radio sta. 6th Nav.Dist. W 6/17
315675	6/6	American R & R Corpn	Rqsts assistance in securing prints of T K w plans. W (Personal)
313890	8;23	Wireless Improvement Co To NY asks if report be fwd 3-10	Old Number Wireless Improvement Co - Req requisition for special, one kw set. 10;1 Wireless Imp Co-Req order for 50 transm. 11;22 To Ind Mgr NY Advise Bur of action taken- 2/13

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Number.	Date.	From or To—	Subject.
313558	6-6	To Marconi Co	Rqst be advies additional cost involved in modification of 5 1 KW spark transmitters-under contract 2411-W Marconi Co 7;17
313559	6-6	To NY	Combned relay and hand sending key Mfrcd by Gen. Radio Co-Ask if these keys are satisfactory-being supplied to F Lowenstein-W New York 6/13 To Manhattan Elec.Supply Co. Re combined hand sending & relay key with K.W.sets. 6/19 To Inter. Rad.Tel Co. Same as above. 6/19
314353	6;5	Boston	Confirms tel conversationn in connection with shipment of one quarter k w radio sets.
293868	6-5	To G E Ft Wayne	Rqst submit to BU 14 additional gap units -further tests will be made- W NY - Sub report to further test. W 8;25
313882	6-7	To Wireless Specialty Co-	Delay mfcr of receivers on contract for 200-await changes in design-W
313890	3;27;19 NY-6;2-	NY Report of comparative test of insul radio transm. W	Fwds report on short wave set mfg by Wireless Imp Co. To NY- reqst expedite tests 4-4 To NY- reqst fwds print 6-10
314816	6/7	Belmar	Submits report on type Se-1000 amplifiers. W
3138 98	3;29	NY	Req type SE 5531 interfleet transm be made for test. W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
314700	6/7 Western Elec Co. Relating to shipment. W 6;19	Marconi Co	Fwds copy of letr from Western Elec Co stating that best delivery date of jacks is 6/22. W. To West.Elec.Co. Reqt. to expedite production. W 6/12 Western Electric Co. 6-13 6;18
313875	6-8	To Bu Standards	in re 1/2 K W panel type transmitters - Det comment on-W Bu Stand 6/11
313881	6-8	To NY	Radio Tel - send and receive switch sphere type- lists abstract from PENNSYLVANIA-W New York 6/13 New York 7;23 Fwds drawings.
314983	6/10	DeForrest Co T	200 audion control boxes-bids to be opened on tenth-no specns or rqst for bids recd by them-protest against. W DeForest Co-protest against attitude of officers of Bu S E in not giving them opportunity to bid on apparatus-special reference to audion control boxes. W 6/10.
314998	6/7 To 4th Dist. Asks if rad. apparatus rec'd. 9/14 rec back 9;18	4th Dist	Lists radio eqpt nec in order to equip listening in stations. W Fwd. 4th Dis. W30 6/12 To Wireless I.Co. States finish shown on drawing in error. 7/11 To S&A Reqts. shipt. of radio apparatus from Wash. to Phila. for Radio Station. 7/22
314677	6;7	New York	Reqts complete set of vandykes. W Fwd. Wash. 6/28 back Oct 1

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RECEIVING & SENDING OFFS

Number.	Date.	From or To—	Subject.
312730	6-5	To F Lowenstein	Fwds blue lined print copies standard 1 KW Navy panel sets- W
313038	6-5	To (T) Wireless Spec.	App. Co- How many 5 KW transmitters delivered this week— W
33014	4/20	To Indus Mgr NY	States that Marconi Co advises that Defects in relay keys will be remedied; as drawings of Navy Type key not recd in time Bu rqts that keys be reced that are built in accordance with specns. 629
313956	5/29 6/3	Institute of Radio Engineers Communications	Fwds copy of paper written by B. Washington for publication and request comments.
313654	6/5	Wash	Fwds copies of "Description and operating instrns for short wave receiver." - W
313668	6/3	Bost	Confirms telephone conversation in connection with shipment of 2 wireless specialty mica condensers to Wash for test - W
313667	—	Bost	Confirms telephone conversation requesting explanation of cost of breakdown under test of wireless specialty mica transmitting condensers - W

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
313730	6/5	Federal Telegraph Co	Fwds photostat showing overall dimensions of assembled 2 KW arc radio set for Naval vessels - W
313823	5/31	Mt Vernon Co	Asks if additional audion bulb sockets will be read - W To Mt Vernon Co- in re above- 6-7
313825	4/14	The Tropical R Tele Co	Fwds photographs and prints showing quench gap panel sets - W
312723	6-6	To Marconi Co	Rest copy of specifications be supplied Int Radio Co - for reactance in connection with power changing switch on 1 KW panel sets-W Marconi Co-Fwds vdk copies of specns coverg transformer and reactance 6/10
312956	6-6	Fwd Dirc Naval Comm.	Letter from Institue of Radio Engineers concerning paper by Ensign Bowden Washington W
313034	6-6	To Firms	Fdws copy of specifications for Test Buzzers/Buzzer Control Switches and Buzzer Batteries- (RE 13A 246B) W To Wash--Ditto-6-6
313557	6-6	TomFederal T l Co-	Returns letter left in Radio Div by Mr C W Waller-

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[OVER.]

RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
310808	5-27	To Wash	Mare Island has developed a 126 meter radio set and same rqted shipped to Wash- Shipped May 23rd--
311703	6-3	To G E Co-	No objection to furnishing Mr E Woods a Navy type SE 1000 A amplifier- W
311698	6-3	To Kilbourne & Clark	In re to info received from contractors that orders hav ebeen placed for apparatus entering in Mfcr of 1 and 2 K.W spark transmitters- Info rqst inre to above- W K & C Co-T-ask if will issue regn coverg radio transmitters building. W 6/11 To Kilbourne & Clark. (T) Propose use arc transmitters in future. W 6/13
312208	6-3	To Norf	Radio Tel 2 K.W automatic starter submitted for test by Walker Bros- and Haviland- Understood same has past test- Have advised mfcrs to proceed w ith order-W
312632	5/29	Marconi Co	Fwds report of test of one KW transmitter -W
312641	6/1	Price Bros	Request instrns re metal to be used on 2 KW self cooled quench gap - W To Price Bros-supports should be made of brass- Finished holders should be made nickel dipped--6-7

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N.S.E. Form 134.

RECEIVING AND SENDING SETS 898

Number.	Date.	From or To—	Subject.	
312829	5/28	Washington	F wds 113 prints covering radio apparatus - W	
312720	6-4	To Bost	Rqst fwd to Bu 10 vandykes copies Drawing RE 26A 104K of type SE 507 standard contact-W Boston-fwds vdks 6/12	
312717	6-4	To Walker Bros & Haviland-	Rqst minimum size panel that would accomodate starter for 1 KW panel sets- such as supplying Marconi under contract 2411--W Walker Bros & Haviland-fwds industrial controller bp showg current limit automatic starter with cast iron covers. W 6/10 Walker Bros & Haviland 6/11	
313090	6-1	War Department	Transmitting sets requested for testing laboratory, Washington - requests check to cover. W To War Dept. Asks why increase W 6/11 Fwd. S&A 6/19	RB 6-15
313305	6-4	Washington	Fwds blue prints of radio buzzer instruction set. W	
313544	6-4	Wireless Impr Co	Electrostatic transmitters and receiver will supply set within few days for test. W To Wireless I.Co. Nec. to defer test until able to furnish 2 sets. W 6/12	

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[OVER.]

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RECEIVING AND SENDING SETS.311890 5/

Number.	Date.	From or To—	Subject.
311890	5/29	GE Co	Pliotron - fwds recommendations relative to packing for transportation - W To---- Approves above. W 6/1
311861	5/28	Sperry Co To Western Elec Co- in re Sperry Co 6-6	Request that Western Elec Co be authorized to furnish them with audion bulbs for use in their laboratories - W To Sperry Co- Informing Western Elec that Have no objection to furnish you with a few audion tubes-6-6
311954	5/29	DeForest Co	Gives list of contracts on which payment has not been recd and asks for Bureau's assistance - W Deforest Co/ reqts action, 6;5 W To DeForest. Explains delay in payt. W 6/17
311351	5-31	To F Lowenstein Co	Fwds blueprint copy of E alteration sheets of specifications RE 13A 111 -W
311352	5-31	To Marconi Co	Ditto--5-30 W
311414	5-31	To Navgn Transfd 779	Relay compass transmitter for vessels of the fleet- Rqst list of vessels equipped with- L Navigation. List vessels equip with compass transmitters. L 6:24 To B.of Nav. Recom. that relay compass transmitters be provided on all vessels not already equipped 6/29

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N.S.E. Form 134.

898 RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.
312115	5/31	Sims Copy 8789.	Radio signalling necessary in North Sea - request amplifiers be shipt immediately. W
	To AROOSTOOK further info req requirements for app 7/25		To S&A-Rqst shipment from Wash to SHAWMUT 15 radio 2-stage amplifiers- 6-6
	To S&A req ship from Wash to AROOS radio amp 8/20		To (T) Sims- 15 2-step amplifiers go fwd via SHAWMUT- for MINE PLANTERS-6-6
			Sims - Copy - 9061 - reqst additional type T audion bulbs be fwd - 6/5 - W
			To Sims (T) Gives list of supplies shipped. W 6/13
312315	5-16	Washington Yard	Fwds prints of receiving and sending apparatus. W
312179	5/31	Wireless Improvement Co	Request auth rity to inspect one of Simon 1 KW radio transmitters at Brook Yd in order to make comparrison with Navy Stand 1 KW set - W
			To Wirelss Improvement Co- 6-7
311695	5-1	To Wash.	Reqt. list of rad. arc transmitting sets diverted to Norf. without being taken out of r.r. cars upon arr. at Wash. W15. 6/1
			R B 6/13
309441	6-3p	To Pug Sd	Radio experimental work proposed by Pug Sd Does not believe probalilites of success warrant expenditure—W
309[illegible]			

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[OVER.]

1918

RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
311121	5/24 5/27	General Cable Censor Naval Communications	Quotes letter intercepted from Cutting and Washington to Barcellona, Spain submitting quotations on radio apparatus - W Fwd Naval communications-5-31
311523	5/28	E. J. Simon	1/2 K W radio motor generators - request permission to send a Rep. to Sub Base in order to look into defects on 1/2 KW transmitters -W To E J Simon- 6-7
311543	5/28	Communications	Fwds copy of correspondence relative to experiments on board the USS TEXAS of a short wave transmitter - asks if Bureau authorizes Gunner P. J. Evans to correspond with Sperry Co - W
308369	5-29	To NY	1/2 K W radio power units delivered by Int Radio T l Co- rqst one of these power units be placed with each one of the fifty sets of contract 958 and crated- Comment on-W
308952	5-29	TO S&A	Rqst shipment from Wash to Queenstown Ire- Vessels of Mine Force- radio apparatus--W TO S&A-Rqst shipment from NY to Queenstown Ire For Mine Force- radio apparatus--5-29 Washington: Fwds report of test not rec. made at Mare Isl. W 6,20
310593	5-29	To Miller Reese Hutchison Inc-	Rst fwd Radio Test Shop Wash 100 copies instruction in re to CU 887 audion "B" batteries- W

N.S.E. Form 134.

RECEIVING & SENDING SETS- 898

Number.	Date.	From or To—	Subject.	
311353	5-29	To Federal Tel Co-	Confirming phone conversation -listed points be considered in design of 2 K.W arc transmitter- for use in submarines--5-29 W Federal Co - Submits recommendations. W 6-14	
311911	5-29	Western Elec Co	Fwds copies of 2 letters from Wm. Deans requesting wiring diagrams of audion - request Bureau instructions. W To Key West. States that lets. of Mr. Dean will not be ans. W 6/1 To West. E. Co. Lets. of Mr. Dean will not be ans. W 6/1 RB 6-17	
311798	5/28	CO To-Keywest	Rqst material for installation of 126 British type radio transmitter.	562-6
599	5/28	Ensign Sandwater	Airplane radio transmitters inspected at factory of E.J.Simon, accepted and shipt to Norfolk.	629
311947	5-29	F Lowenstein	Fwds vandyke showing wiring diagrams for auxiliary sets with storage battery. W	

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[OVER.]

RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
310446	5-28	TO S&A	Rqst shipment from Wash to Chasn- for vesselss Ship Bd- Field Type radio receiving sets- W- Shipment order May 28 received back Oct. 17
310445	5-27	TO S&A	Rqst shipment from W sh to N Orl- for vessels Ship Bd-Field type radio receiving sets--5-28 W
310447	5-28	TO S&A	Rqst shipment from Wash to Norf- for vessels Ship Bd- Field type radio receiving sets-W
310448	5-28	TO S&A	Rqst shipmmet from Wash to Phila for vessels Ship Bd-Field t ype radio recieving sets-W
310449	5-28 S&A- 5/26/20 W To S&A- rel modification of records 5/28/20	TO S&A	Rqst shipment from Wash to NY-for vessels Ship Bd-Field type radio receiving sets- W T o S&A req shipment from Washn to NY radio receiving sets contract 34516 3-11 Amendment of shipt order 5/17/20
310450	5-28	TO S&A	Rqst shipment from Wash to Newport for vessels Ship Bd Field type radio receiving sets-W To----- Asks when material will be shipped.6/1
310451	5-28	TO S&A	Rqst shipment from Wash to Ports- for vessels Ship Bd ~~radio~~- Field type radio receiving sets-W received back 9;28

N.S.E. Form 134.

RECEIVING & SENDING SETS 898

Number.	Date.	From or To—	Subject.
310452	5-28	TO S&A	Rqst shipment from Wash to Bost- for vessels Ship Bd-Field type radio receiving sets-W Received back 10;25
310453	5-28	TO S&A	Rqst shipment from Wash to Key West for Vessels Shop Bd-Field type radio receiving sets-W
310459	5-28	To Bost	Radio Tel-1/2 KW quenched spark transmitters In re warning ~~of~~ against employing last three quenched spark units- in the circuit-Info rqsted as to exact nature of this notice-W-S To NY--Ditto--5-28 NY - 6/4 Bost - 6/5
310463	5-28	To Wireless Specialty Co-	In re recent visit of representative Drawing. 7/20
		To NY. Fwds. marked copies of Sheets-Drawing	RY 32F 150-covering 1/2 KW quenched gap holder for 1/2 K W plates-type #908- No correspondence located in re to above- rqst matter be reviewd and report submitted W-S Wireless Specialty Co - fwds prints showing certain substitutions of gap hulls - 6/5 Wireless Sp Apts Co-fwds dwgs with detailed descpns . W 6/11 To NY- Rqst review drawings of type 1/2 KW Gap holder- 7-3
311445	5-24 5-28	Arlington Washington	Request spare arc converter chamber 50 KW and recommends same be installed. W To Fed. Tel. Co. Reqts. cost of spare arc converter chamber. W 15 6/1 To Wash. Will arrange to furnish a spare arc converter chamber. W15 6/1 Federal Tel Co. List items which will be inc. W 6;14
		Fwd. Radio Va via Wash. 6/19 rec. Fed Tel Co 6-19 back 6;29 To Radio-7-3 To Mare Island- 7-3 CARD 155	
311122	5/24 5/27	Gen Cable Censor Naval Communications	Quotes letter intercepted from Chile to the Chilean Consul at NY fwding money to buy receiving apparatus from DeForest - W War Trade Board 6;26

Arlington 841

F.G.

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
290068	5-27	See Card 120	To Manhattan Elec Supply Co-in re to vandyke and negative 1 and 2 2 K W hand key-W
309768	5-27	To NY	Assignment of 75- 1/2 K W Marconi Co radio transmitting sets- contract 33292-W To S&A-Rqst shipment from NY to Grt Lakes- radio transmitting sets--5-27 To NY- Reqts above be amended as listed 12-28
310100	5-27	TO S&A	Rqst shipment from NY to N Orl-- radio transmitting sets-W
310101	5-27	TO S&A	Rqst shipment from NY to Key West radio transmitting sets-W
310102	5-27	TO S&A	Rqst shipment from NY to Chasn R B 2;28 radio transmitting sets-W Received back 12;30
310103	5-27	TO S&A	Rqst shipment from NY to Norf- radio transmitting sets--W To S&A Reqts that above be amended as listed 12-28 To---- Asks when shipt. of material will be made. 8/1
310104	5-27	TO S&A	Rqst shipment from NY to Phila radio transmitting sets-W To S&A Reqts amendment of above 1-23
310444	5-27	TO S&A	Rqst shipment from Wash to Grt Lakes Field type radio receiving sets-W RB 7;25

N.S.E. Form 134.

RECEIVING & SENDING SETS) 898

Number.	Date.	From or To—	Subject.
310087	5-27	To F Lowenstein	In re molds to be used by Doehler Die Casting Co- Comment on--W-S F Lowenstein-fwds bill coverg Doehler dies. W
310090	5-27	To Marconi Wireless Tel Co-	in re to die cast parts required in construction of standard Navy 2 K W quenched gap holder--W To Wireless Specialty Apparatus Co-Ditto-5-27 To Wireless Improvement Co-Ditto- 5-27
310107	5-27	To Wash	Radio T 1-Test of new type detector-Washington Yard - Fwds report of test on detector submitted by the American Gas Accumulator Company. W 6.18 To Amer. Gas. Ac. Co Quotes report from Wash.Yd. on test of shock-proof detector. 7/11
311220	5-25	Marconi Co	Locating pin holes for 1 KW spokes - spokes sent to Electrose Manuf Co in accordance with Navy drawings. W
297378	4/15	To Ships	Two stop radio amplifier-Bu reqted shipment from Wash to NY of one two stop radio amplifier for vessel under your command. To Cruising Force. To S&A eqt shipt amplifiers from Wash to Norfolk. To-rqt shipt amplifiers from Wash to NY.474-6

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[OVER.]

RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
309599	5-24	TO S&A	Rqst shipment from NY to Phila-Was sels Ship Bd--radio transmitting sets-W
309600	5-24	To NY	List number radio transmitting sets to be shipped-Stations for--W
309635	5-24	To NY	Radio Tel- Test rods for Navy type Quenched Spark Gaps- Ask to design same and fwd-W NY - fwds van dykes showing test rod for quench spark gaps - 6/5
310676	5-23	Marconi Co	Fwds list of those received from the GE Co since January 1st. W
310758	5-23	British Ministry (?)	Fwds bill covering changes for customs - entries for sample transmitters received from abroad. W
308897	5-25	To Wash	Encloses specifications RE 13A 242B-use Radio test shop--W Sims - Copy - 8639-6540 - request shipment of buzzers be marked cable requisition 8209. 5-28

N.S.E. Form 134.

RECEIVING AND SENDING SETS) 898

Number.	Date.	From or To—	Subject.
309764	5-25	To Bost	in re 75-1/2 KW- Wireless Specialty Co
	S&A-copy	of circular letr direct-	Radio transmitting sets-under contract
	ing do not issue audion bulbs to		33295--assignment of--W
	vessls not having audion control		To S&A- Rqst shipment from Bost- to
	boxes. 6/11		Newport- radio transmitting sets-5-25
	To Newport.	Asks if rad. apparatus	rec'd. 8/26 **received back 10;1**
309765	5-25	TO S&A	Rqst shipment from Bost to Ports-
			radio transmitting sets-W
			Shipment order 5;25 received back 7;3
309766	5-25	TO S&A	Rqst shipment from Bost to N Orl-
			radio transmitting sets- W
			To N Orls, Rqst if radio recd 11-8 RB 11-15th
309767	5-25	TOS&A	Rqst shipment from Bost- to Phila-
			radio trnasmitting sets- W
310366	5/16	Doehler Dye Castings Co	Brass parts for Lowenstein strut gap and condenser holder - ask if Dept will authorize manuf of necessary dyes on its acct - W
			To DoehlerDie Casting Co- Fwd estimate for above
			Advose cost of dies made up for Lowenstein Co-
			Doehler Die Casting Co- 5-27
			Submits quotation. 5-29
310297	5/24	American RR Corp	Are in position to supply protector bulbs - request authority to submit samples - W
			To American Radio & Research Corp- Asks for further info-5-31
310246	5/22	Solicitor	Fwds letr from M.D.Ordman rqstg permit for vendors of an elecl outfit consistg of a coil producg a spark of not more than 8"--to sell such an outfit to Allessandrio Caccia. 793-5

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
308907	5-24	TO S&A	Rqst shipment from Wash to Norf-Vessels Ship Bd-short wave radio sets-W
308908	5-24	To S&A	Rqst shipment from Wash to Chasn-Vessels Ship Bd- short wave radio sets-W Received back 9;23 back 11;24
308909	5-24	TO S&A	Rqst shipment from Wash to Key West-Vessels Ship Bd--short wave radio sets-W
308910	5-24	TO S&A	Rqst shipmnet from Wash to N Orl-Vessels Ship Bd--short wave radio sets-W
308911	5-24	TO S&A	Rqst shipment from Wash to Grt Lakes-Vessels Ship Bd--short wave radio sets-W
309236	5-24	TO S&A	Rqst shipment from Wash to Grt Lakes Vessels Ship Bd-short wave radio sets-W received back 9;30
309237	5-24	TO S&A	Rqst shipment from Wash to Phila-Vessels Ship Bd-- short wave radio sets-W
309238	5-24	TO S&A	Rqst shipment from Wash to Norf -Vessels Ship Bd-short wave radio sets-W received back 9;18
309254	11;27	Phila	Fwds list.

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RECEIVING & SENDING SETS 898

Number.	Date.	From or To—	Subject.
309239	5-24	TO S&A	Rqst shipment from Wash to Chasn-Vessels Ship Bd--short wave radio sets-W received back 9;19
309240	5-24	TO S&A	Rqst shipment from Wash to N Orl-Vessels Ship Bd--short w ave radio sets--W
309241	5-24	TO S&A	Rqst shipment from Wash to Ports-Vessels Ship Bd--short wave radio sets-W Received back 8;16
309242	5-24	TO S&A 771-2	Rqst shipment from Wash to NY-Vessels Ship Bd--short wave radio sets-W
309595	5-24	TOS&A	Rqst shipment from NY to Grt Lakes-Vessels Ship Bd- radio transmitting sets-W
309596	5-24	TO S&A	Rqst shipment form NY to N Orl-Vessels Ship Bd--radio transmitting sets-W
309597	5-24	TO S&A	Rqst shipment from NY to Chasn-Vessels Ship Bd-- radio trasnmitting sets-W Received back 9;5
309598	5-24	TO S&A	Rqst shipment from NY to NOrf-Vessels Ship Bd--radio transmitting sets-W To Norf. Rqst if radio recd 11-8 Shipment order back 1;6

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.	
307110	5-16	To S&A	Reqts shipmt for ships and Stations from Wash as require- Audion bulb receptacle for ships on which audion control boxes are installed	W
		To S&A Reqts. that shipt. rad.apparatus be located & fwd. 8/27		
		To CO MERCURY Asks def.informat. be given stating what material desired. 8/27	CO - TEL; Request information in connection with shipping report. W 8;12	
		To Wash. Shipping directions for receptacles for audions. 9/9	To MERCURY.(T) Unable identify 1st ref. What mat. do you wish. 8/15	
		Boston- Reg ship instrc. See CARD 169	S&A 9.3 C&R 9.7 TEL Non rec sets.	
308584	5-23	To S&A 771-2	Reqts shipmt for vessels of U.S.Shipping Bd Wash to Ports 15 Wireless Specialty App Co short wave Radio Receiving sets	W
308810	5-23	To Miller Reese Hutchinson Inc-	Confirmation of Phone RE delay in delivery of Audion B Batteries	W
308904	5-23	To Cdt Wash 771-2	Reqts that 4 Natl Elec Supply Co's short wave receivers to be retained at Wash for insatlln on vessels of the USShipping Bd	W
			To S&A Reqts. shipt. of radio apparatus from Wash. to Norf. for vessels. 8/6 received back 8;16	
308905	5-23	To S&A 771-2	Reqts shipmt for vessels of US Shipping Bd from Wash to NY 3 0 Wireless Specialty App Co's short wave Radio Receiving sets	W
308906	5-23	To S&A 771-2	Reqts shipmt for US Shipping Bd vessels from Wash to Phila 9 Wireless Specialty App Co's short wave radio receiving sets	W
308952		Seex CARD 159		

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
309441	?	Pg Sd	Fwds paper prepared by Prof. Gilbreath covering experimental radio work, recommends work in connection with be assigned to yard. (Cross to Prof Gilbreath) To Standards-Nav Lab- Fwd report from Pug Sd concerning electron relay--5-28 To Pug Sd- Investigate above before investing money-Comment on-5-28
309754	5;22	G E Company S&A-copy of circular letr directg no further issue of audion tubes to vessels not havg audion control boxes. W 6/II	Fwds letter from C C Hammond Reqts information re operation of pliotane vacumm receiving tubes. W To LONG ISLAND) In re directions for operating audion tubes CG 886- Rqst what equipment is on LONG ISLAND-5-28 To G E Co- Acknowledges-5-28 To S&A- Radio euqipment U.S.S.LONG ISLAND-5-8
309816	5;22	Cutting & Washington	Fwds itemized bill covering material and labor for making calibrating transmitter for Nahant station W/ Inspr F R Shore station for S E 995 completed W 5;28 To Boston- asks report material from Nahant station 4-2
307788	5-24	To Price Bros	In reply to letter May 14th you are informed Doehler Die Casting Co have necessary molds to cast pieces -listed- W
308121	5-24	To Wash	Fwds report test of CM 298A recievers made by Mare Island--W
308578	8;22	Portsmouth Old Number	Fwd.

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[OVER.]

Number.	Date.	From or To—	Subject.
305922	5-22	TO S&A	Shipments material for foreign service- L-R R B 5/25
308839	8;11	Kimball Glass Co	Fwds duplicate bill.
308574	5-22	TO S&A	Rqst shipment from Wash to Grt Lakes received 8;5 short wave receivers- 10 W To Great Lakes Asks if radio apparatus rec'd.7/30 Great Lakes 8;3
308575	5-22	To S&A	Rqst shipment from Wash to N Orl 25 short wave wave sets- W
308576	5-22	TO S&A	rqst shipment from Wash to Chas 10 short wave sets- W To Chasn. Asks if rad. apparatus rec'd. 8/28 Charleston - 9;6
308577	5-22	TO S&A	Rqst shipment from Wash to Norf. 5 short wave sets W received back 7;11
308578	5-22	TO S&A	Rqst shipment from Wash to Ports 5 short wave receivers To-Ports. Asks if rad. apparatus rec'd. 8/2 Portsmouth 8;7
308579	5-22	TO S&A	Rqst shipment from Wash to Phila 5 short wave receivers To Phila. Asks if rad. apparatus rec'd.8/22 Received back 10;2
308580	5-22	TO S&A	Rqst shipment from Wash to NY 25 short wave receivers W Shipment order 5;22 received back 7;19
308581	5-22	TO S&A	Rqst shipment from Wash to Key West 1 short wave set W
308582	5-22	TO S&A	Rqst shipment from Wash to Bost 5 short wave sets W

N.S.E. Form 134.

RECEIVING & SENDING SETS 898

Number.	Date.	From or To—	Subject.	
308583	5-22	TO S&A	Rqst shipment from Wash to Grt Lakes- 5 short wave sets-W received back 8;5 Boston 9 9;24	
306483	5-16	To Cdt Wash	Fwds one blue print report on three SE 143 receivers	W
306925	5-23	To Wireless Improv Co	Reqts that report be issue outlinging any changes in design under consideration that would remedy defects complainted by Yds	W-31
		Marconi Co - 5/29 E J Simon-submits steps being taken to remedy defects on transformers 6/1	To Wireless Spec App Co - ditto 5-23 To Marconi Co- ditto- 5 -23 To J. Simon - ditto-5-23 To International Radio Tel Co- ditto 5-23	
		Puget Sound - Fwds blue print copy of special radio report on 1/2 KW radio transmitter. W 6-8	Wireless Improvement Co - Fwds copy of memo relative to defects in Simon design transmitter. W 5-24 Wireless Impro Co - Submits preliminary report of test of transmitters. 5-29	
306926	5-23	To Yds	Asks that "Work and Repair Job Orders" for past year on radio transmitters be reviewed with a view of finding out its weak places	W #
		Hiawatha 6;8 Phila - Sub recommendations as to transmitters mfg by various concerns. 7;1	Keywest - Submits report. W 5-29 2nd Dist (no date) submits report. Chasn - lists bad features of Marconi trans- mitters - 6/1 - W 6;4 W	
307050	5-16	To International Radio	Tel Co - Authorized to proceed with the manuf of 100 spark transmitters making provision for six wave lengths-	W
307055	5-16	To GE Co	Reqts time of delry and prices of standard spark gap spheres ans employed for the measurement of high voltages 5-23	W
		Westinghouse E & M Co. - Fwds copy of catologue with blue prints and quotations. W 7;3	To Westinghouse Elec Manf Co ditto 5-23 16 GE Co - submits quotation covering gaps - fwds descriptive matter in connection with - 6/1 - W Westinghouse E & M Co - 6/5	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
306770	5;13	West Yard	Submits report on examination of insolating material for vacuum tube. W To Gen Insulate Co- Fwds copy report from Wash Yard on 45 insulation- Bu approves-5-27 General Insulate. Co. and Weston Elec. Co. Stated are not in need of another source of supply - no date - W
307876	5;15	Wash.	Change in design of control boxes being built by De Forester Company, list changes necessary.W To de Forest Radio T.T. Co- Lists rec received from Wash Yard- on audion control boxes CF 122A--5-27 DeForest Co. 5-29 To — in re above--6-6
268050	SEE CARD #108		Driver Harris Co T-Will ship in one week 5/20. W To (T) Driver Harris Co- Urgently rqst supply nichrome wire to Marconi Co soon as possible--W Driver Harris Co. 5;22 To Driver-Harris Co- 5-25 To Driver Harris Co. Asks del. date.W 6/1
307428	5-18	TO S&A	Rqst shipment from Wash to N Orl short wave radio receivers-W To S&A amend SO 5/18/18 7/14/19
307429	5-18	TO S&A	Rqst shipment from Wash to Phila short wave radio receivers--W
307430	5-18	TO S&A	Rqst shipment from Wash to Grt Lakes short wave radio receivers-W Shipment order 5;18 received back 7;18

N.S.E. Form 134.

RECEIVING & SENDING SETS 898

Number.	Date.	From or To—	Subject.	
307431	5-18	TO S&A	Rqst shipment from Wash to Newport short wave radio receivers-W	
308592	5/20	Sims Copy	8209 I L - 8209 - request information Re availability of range and flange standard battery radio buzzer - 11 reqd at once - W To Sims-(Th) In re Sperry Buzzer sets-5-27 Sims - Copy - 8613-8209 - Request action. 5-28	
306931	5-20	To S&A	Reqts shipmt from Wash to E.J.Simon Co-Head telephone sets Shipment order 5/20 R B 5/28 Washington 2/19/20 Fwd N.Y. 3/16 RB 3/30. W. Fwd. S&A 3/23 RB 5/2 W.	
308696	5-18	Washington	Recommendations re changes in receiver to be built on requisition 1959. W	
309215	5/22	K & C Co T	Will ship ten radio sets on the 18th and ten sets on the 22nd. W	
307795	5/21	To Hamp Rds	Reqts that inductance coil be tested W	918
308122		See Card 151		

RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.	
306795	5-15	To Nat'l Elec Supply Co	Changing order for receivers, and asking information re delivery, W	
305572	5-14	To (T) Sims	For what purpose and what ships ar 35 portable radio receiving sets needed-W	
306397	5-14	To Int Radio T l Co	--- Fwds vandyke drawings listed- W	
306046	5/14	To S&A	Rqst shipment of Radio transmitting sets.	876
306047	5/14	To S& A		
306048	5/14	To S& A		
306049	5/14	To S& A		
306428	5/15	To S&A	Rqst shipmt of Marconi Radio transmitting sets.	
306429	5/15	To S&A		876
306430	5/15	To S&A		
305742	5/15	To S&A	Re shipmt from Washington to Phila of 2 type SE-712 radio redeivers? W	919
306923	5-17	To Marconi,	Fwding blue print of Mfg Instructions, W Internat'l Radio Co - submts comments - 5/31	
306926	6;6	Norfolk Cavite 7/16 --- No repair work done.	Fwds report of transmitters mfg by E J SIMON. W 9th Dist 7;11 Boston - Fwds prints 7;;25 M. I. Sub comments on Sims transmitter. 8;3	

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RECEIVING AND SENDING SETS: 898

Number	Date.	From or To—	Subject.
307088	5-17	To Bureau of Standards	Fwding copy of spec of spark transmitters W
307143	5-17	To New York	Re 100 Simon Radio Transmitting sets, W
307426	5-17 To S&A- Reqt shipment order be cancelled. 5-29	To S&A	Rqst shipmt from Wash. to N Y 50 Nat'l Elec. Supply Co short wave radio rec.sets W To Wash— in re to 100 Natl Elec Supply- ToS&A req amend of SO 5-17 3-25-19
307427	5-17	To S&A	Rqst shipmt from Wash. to Charleston, 15 Nat'l Elec.Supply Co short wave radio rec/Sets W Received back 10:7 ~~To S&A amend of ship from Washn to~~
307331	5;15	Dr. L. W. Austin	Short range communication with receiving audience, submits report on probability of W To Atlantic Fleet-fwds above--5-18 RB 5-31
307547	5;4 5;12	Atlantic Force 1 Atlantic Fleet	Preliminary report of test with Lowenstein short range transmitter, fwds sketch with comments covering. W
307100 r	8;27	Washington	Req ship instruc covering recepticles.

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RECEIVING AND SENDING SETS: 1918 133

Number.	Date.	From or To—	Subject.
305030	5-10	To Ship Bd	Fwds vandykes listed drawings-W
305372	5-10	To Wash	In re weekly production report of receiving apparatus—W To Wash-Fwd production report-5-16
306145	5/10	Co	Rquest relay key GE Co type to replace Federal Telegraph Co key now installed-W 477-6
306380	5;3	Mare Island	Fwds radio test report A - 431 on inspection of 1/2 k w Marconi radio sets. W To Mare Island-R st more detailed report in re behavior of gaskets -5-16 To NY— R st report on quenched gap--5-16 NY 6/4 M. I Fwds radio laboratory report on Marconi sets. W 6;17
305378	5-11	To Marconi Co	Confirming phone conversation- Rqst that the one 1/2 K W spark transmitter which has been modified for transmission on 126 meters be delivered to Radio Lab NY instead of Wash Yard as previously planned-W Marconi Co - Shipment made to radio lab NY 5-14. W 5-17
305726	5-11	TO S&A	Rqst shipment from Wash to Bu- Annex SE One amplifier---W Ship order 5;11 received back 5;14

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RECEIVING AND SENDING SETS

Number.	Date.	From or To—	Subject.
305746	5-11	To Johns-Mansville	Rqst date of earliest delive ies on asbestos wood to Mr Lowenstein-W J. M. Co. 5;14 W J. M. Co. 5;15 To F Lowenstein Co-5-21- Johns- Mansville Co 6;20 W
306022	5-13	To Perry Gyroscope Co	Requesting information re delivery of receivers to Washington, W Sperry Co 5-17 To Sperry Gyroscope Co- Above inspected rapidly as possible- Would like status regarding this order of receivers- 5-25 CO 5-26
306024	5-13	To Mr/ Lowenstein	Submitting copy of Mfging Instructions to be used in Mfg of spark transmitters, W
306038	5-13	To Price Brothers,	Re information of dwg numbers of spark gaps and where they are to be employed W
306778	5-15	To Indurstrial Man/ NY	Fwding blue print copies of alteration sheets of spec RE 13A 111, for correction W
306779	5-15	To Industrial Mangr NY	Rqsts that transmitter be held pending instructions from Bureau, W

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RECEIVING AND SENDING SETS

Number.	Date.	From or To—	Subject.
303877	5-8	To Wash	Fwds copy specfcns RE 13A 255A-W
304588	5-8	To E J Simon Co-	Fwds copy faults developed in Simons spark set generator---W E J Simon - Submits comment on report from Pensa on the failure of generators. (Cross 918)
304589	5-8	To Bost-	Radio Tel- Hand sending key-W Boston 5-17 To Bost- In re change of above-6-3 Boston - Fwds drawings. 6;14 Boston 6;19 W
304597	5-8	To Norf	Fwds copy booklet 4 RE 43A 103- 20 KW arc transmitter-W
305972	5;11	Sims	7773 - I L - 7737. Reqts shipment of portables receiving set and various chemicles to Gibralter. W To Opeations- re Sims despatch-5-21

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RECEIVING AND SENDING SETS

Number.	Date.	From or To—	Subject.
284916	SEE CARD 118		To Wash- Call attention that papers have not been returned as requested 5-9
304856	5-9	To F. Lowenstein	Asks that BU SE be notified before Army is supplied with Navy Spark Transmitter W F. Lowenstein reqts approval of furnishing 10 k w transmitter under water dept order W 5;11 To F Lowenstein, granting permission,,5-17 Shipping Board 6;28
305540	5/9	F Lowenstein	100 2-kw sets motors will be compound constructing apparatus without covers etc. W
266985		SEE CARD 108 VOID WRONG CARD	Marconi Company - Will undertake the sketching mechanism to change transmitter. 5-9
305898	5/10	Walker Bros & Haviland Walker Bros & Haviland 5/20 T- Rqst thickness of panels. W 5/20 Walker Brothers & Haveland 5;16 W To Walker Bros- 5-27 ---To Walker Bros.Reqt. actual width of mountings W21 6/12	Rqst details in conn w equipt required for 2 k w radio sets. W To Walker Bros & Haviland, giving advice as type of starting equipment to be supplied. CARD 149 to Lowenstein for spark transmitters, 5-15
304855	5-10	To Yards and Stations- Radio T 1 installation of 1 K W radio equipment of merchant vessels maintained by Navy-- Fwds set vandykes listed drawing--W To Yards-Fleet and Sims- In re Installation 2 K W radio equipment of merchant vessels maintained by Navy- Fwds set vandykes listed drawings--5-14 To Ship Bd-fwds vandyke of listed drawings- 7-3	To Ship Bd- Fwds sets vandykes listed drawings--5-11 Charleston - 5-27

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Number.	Date.	From or To—	Subject.	
304957	5/1	Great Lakes	Rqst return of distant control cabinet.W Fwd Boston, 5-13	
305068	5/7	Liberty Elec Corpn To Liberty	Rqst blueprint instns covering compound and treatment of fish paper for quenched gap gaskets.W Fwds as rqsted--5-10	
35923	5-7	Fwd Wash	Fwd for purpose of comment and recom re amend of contract the use of Zylonite or Pyralin	629
233493	5-6 p	See Card 87	To Phila- In re gauges for motor shaft of rotarty spark gaps--5-6 To Phila-- 5-10 To)(T) Bu letter 233493-898-W May 6th expedite 5-10	
304276	5-7	To Marconi Co	No further action required from company in delivery 10 K W spark transmitters-W	
304298	5-7	To NY	In re 5 K W transmitter ~~sets~~ Navy type spokes-Info asked in re above--W New York Sub. information 5;17 NY 5-30	

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RECEIVING AND SENDING SETS: 898

Number.	Date.	From or To—	Subject.
303845	5-7	To Phila	In re rotary spark ~~plug~~ Gap-Will make no change in existing contracts-W
305224	4/24	Aeroplane Force	Rqst 10 copies of instn book for radio receiver typeCN-208 be forwarded.W To Natl Elec Supply Co. 5-22 National Elec Sup Co. fwds direction in receiving set. W 5.23 To Naval Forces Abroad- fwds books as rqsted- 6-6
305169	5/3	Phila	Rotary spark gaps fwds blpts and vdks used in mfe of.W
305267	5/7	N Y	Fwds prints showing spark gap holders and switching arrgt for spark gap unit.W
305293	5/8	F B Perry & Sons	Fwds sketch showing proposed modification of radio blinker signal sets-rqst assign new type number.W Fwd Wash--5-11 received back 6;24 F B Perry & Sons 5;10 W Fwd Wash--5-24 To--- Suggestions made satisf. 6/27

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Number.	Date.	From or To—	Subject.
303240	4/29	Washington	Copy of letter to GE co relative to omission of connecting cabs on the Grid leak resistances.
303714	5/1	Mitchell Rand Co	Impregnated foraged tube - calls attention to one manufactured by them. W
266985	5-3	See Card 108	To Marconi Wireless Tel Co-Kindly inform Bu in accordance with letter April 18th- if company will undertakethe design of a switch to change voltage amperes on transformers primary witha change in number of gaps in series--W To Wirless Spec Co-Ditto-5-3 To Kilbourne & Clark--Ditto-5-3 Marconi Co. will undertake design of switch mechanism to change voltage of transmitter/5;9 K & C Company 5;8
		Kilbron & Clark Co - Fwds prints. 6;22	
	To Kilbourne & 7/12	Ck.MCo. Ack.rect. of let	
302824	5-3	To Bost	In re Difficulty in obtaining screws for 5 K W sending -receive switch--5-3 W
303075	5-3	To (T) GE Co(E P Edwards)	Will it be satisfactory to assign one pliotron tube to Western Elec for its examination and test--W GE Co (T) Stern Elec Co already supplied -5/4

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Number.	Date.	From or To—	Subject.
303066	5-4	To Firms	In re standardizng various parts of radio equipment making up complete Navy transmitter
		Norf - submits recommendations as to specifications for standard rheostats. 5/28	Comments in re to--W
		To Marconi Co-Rqst action letter May 4th--6-4	To Norf-- Fwds copy above--5-4 SEE CARD #147
		To Wireless Spec. Ditto-6-4	To Phila--Ditto -5-5 5-8
		To Wireless Improve. Ditto-6-4	F Lowenstein 5/8 Gives infm re rheostats furnished.W Philadelphia 5;20
		To E J Simon-Ditto-6-4	N Y covering blue prints covering rheostats recommended in connection with. W 5;21
304574	4/24	Mare Island	20 K W arc transmitter under mfe at Yard fwds plans.W
304542	5/1	Nath Baldwin	rqsts orders for his head phones.W
		Baldwin - Reqst action. W 7;5	To Nath Baldwin-Asks improvement on his head phone-do not stanf rough treatment-5-10
			N Baldwin submits quotation on phone W 5;17
			Fwd Wash---5-27 R B 6/11
			To Nat.Baldwin. Re improved type of telephones.W6/1 5
304719	5/4	Boston	Confirms telephone conversation requstg authority to instal radio transmitters deld by W S A Co on LITTLE KIMBERLEY STEVENS & SIGOUNEY.W
304776	5/1	Cutting & Washington	Fwds film negative showing assembly of 1/2 K W with receiver.W
304963	?	?	Bluepring list showing various types of vaccuum tubes made by Western Elec- G E Co and DeForest.W

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RECEIVING AND SENDING SETS 1918 1918

Number.	Date.	From or To—	Subject.
300951	4-27	To Atlantic Fleet Atl. Fleet. - Fwds report of test of receiver as low power transmitter. W 6;22	Test of receiver as a low power transmitter- Det comment on--W Atlantic Fleets fwds report of test of receivers as low power transmitters W 5;20 To Atlantic Fleet- Test of a receiver as a low power transmitter-Det comment on--4-29 Atl Fleet - 6-4 Atl Fleet 6;23
301126	4-27	To Marconi Co	Rqst set blueprints covering 10 K W quenched spark gap holder-W Marconi Co. drawings fwd Main Island. W 5;15
301984	4-9 4-27	Mare Island NY	Request copies of descriptive booklets of K&C Co transmitter. W
302079	4-28	Phila	Fwds blue print and memo concerning rotary adjustible gap and spark gaps. W To Mare Iland-Radio and Mtor Generator on U.S.S.MARBLEHEAD- 5-6 Mare Island - Fwds description of radio motor generator as installed on the USS MARBLEHEAD: (Cross to 882-3) 5-29
302282	4-27	Phila	10 KW rotary spark gap satisfactorily tested - believe existing drawings may be used for the present. W

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RECEIVING AND SENDING SETS 898-- 1918

Number.	Date.	From or To—	Subject.
300946	4-29	To Bost	Question of location of suitable low power transmitter at Sub Sig Co station at Nahant-W 1st District. W 5/4 To 1st Dist-In re above-5-10
302632	4/29	Western Elec Co	Fwds copy of letter from Lt J. E. Hudson requesting instrns, with prints, covering 1/4 KW oscillator sets - W
301675	4-30	To Marconi Co	Rqst fwd 2 vandykes copies drawings as listed--4-30
302088	5-1	To Fed Tel Co	Bu is preparing requisition for additional equipment at Point Loma--5-1 W
303426	5-1	Wireless Spec Apparatus Co	200 Watt emergency transmitters - type C R 692 - relative to insulation material to be used - reports on status of experiments with bakelite. W

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
299872	4-23	TO S&A	Rqst shipment to FR from Wash Radio buzzer and blinker sets- W
299901	4-23	To Phila	Radio tel.rotary spark plug- Det comment on phone conversation-in re above-- W
300192	4-23	To Mechanical Appliance Co	- Fwd blueprint covering rotary spark gap motors-W
301091	4-13 4-23	Grt Lakes Boston	Distant control cabinets - Boston request return of from Grt Lakes. W Fwd Bost--5-7 To Boston. Asks if cabinets have been fwd. or if compl. signalling & distant control apparatus is available for shipt. to Newport. 8/16 To Boston. Reqts. reply to let.of 8/16. 9/23 To Boston. Re distant control apparatus for Newport. 8/16
300234	4-24	To Dyneto Elec Corp	Advises that modified spec will be ford to cover compound winding on rotary spark gap motors W To Robbins & Myers Co - Ditto 4-24 Inspr Cincinnati - Request confirmation of change in winding rotary spark gap motors. W 5/2 To Inspcr Cincin-In re change in above-5-8
300669	4-25	To Bost	Rqst 6 Vandykes and 4 blueprint copies latest alterations of drawing RB 26F 102-W-S Boston - Fwds drawings of hand sending key. W 5/3

To 2nd Dist. Via Comdt. re distant control radio sta Newport, 11-18
Back from 2nd dist 11:29
To 2nd. Dist. Will ship 1 steel mast 12/3

To Weston Elec Inst. Co-

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Number.	Date.	From or To—	Subject.
280043		CARD 122	Weston Co-Request take action on question of thermo ammeters. W 4-25
		Weston Elec Instruments Co - Fwds van dyke - 5/31	Weston Elec Instr Co - W 4-30
			To Weston Elec Co- -5-2
			To Kilbourne & Clark- 5-7
			To Weston Elec Co- RE requirements for transmitters 5-9
			Weston Elec Inst Co 5/8.
			Weston Elec. Co. asks if it would be convenient for company's rep. to call at the bureau. W 5;13
301559	4-26	NY	Ask if desire diameters of the pins of 5 KW gap unit increased. W
			To NY— In re above--5-3
			NY 5/25
			To F. Lowenstein- wrench designed at present satisfactory. 6-4
			F. Lowenstein 6;6
301954	4-19	Mare Island	Fwds booklets - description and operating instructions for 1917 order No 6 covering transmitters. W
301855	4-25	Washington	Fwds copy of inspection test of 2nd station untuned amplifier - submitted by De Forest Co. W
300858	4-27	To Wireless Specialty App. Co—	Asks if any progress has been made on break key for cutting in the receiveing circuit between dots and dashes-W
300876	4-27	To Kilbourne & Clark Mfg Co-	Fwds drawings of standard 1 K W Navy panel set-W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
298993	4/18	To Wash	Letter from Ford Inst Co. Fwds. Re testing detector. W
299537	4/18	E.J.Simon	Copy letter to NY fwding wiring diagram 5 kW sets.W
299660	4-17	Washington	Forwards prints of relay brake key and audion coupling condenser. W
298560	4/19	To S&A	Reqt shipt of transmitter from W ash to NY. W
298782	4/19	To Bost	882-1 Test of 4 special Dubilier condensers.
See CARD 166		Dubilier Condenser Co-rqsts report on condensers 6/10 (Cross to (882-1)	Instrns in connection with. W
	6/14	Boston-comments on test of Dubilier Mica transmitte condensers	To Dubilier Cond Co--Directs submit condensers for tests. 4/19 Boston 8;10
		To--Asks to expedite reportoncons.7/30	Boston - W 4-26
			Dubilier Condenser Co - Request results of tests. W 5/3
299957	4/20	NY	Assembling bases for 1/2, 1, 2, and 5 kw quenched gap units fwds VanDykes.W
		NY 5/7 Fwds vdks on bases for navy type units.	To NY-- Rqst 6 additional vandykes as listed--4-25 N. Y. Vandykes fwd. 5;7 - 5;13
299963	4/19	Boston	Request instructions rel to issue audion bulbs to ships.W
			To Bost-in re above--5-1

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Number.	Date.	From or To—	Subject.
300151	4/18	Washn Yard	Fwds copy of summary of all inspection data on SE form 143 receivers.
299230	4/20	To NY	Description booklets of 30 KW arc radio trans. Fwds. W
300006	4/22	To Phila T Visit yds	Kuhn representative Wireless Improve Co desires visit Yard connection manuf rotary spark gaps for radio. Rec permission. W
300013	4/22	To Western Elec Co	Bulbs which are reqted to manuf are for experimental work, and are not urgently needed. W
300744	4-23	Elec Control & Mfg Co	1 kw motor generator sets from Internatl Radio Tel Co - ask if satisfactory to use E.C.&M. starters. W To Elec Controller Co-Not aavisable to use other starters-5-6
300760	4-22	Industrial Controller Co	Request drawings of control apparatus for radio sets. W To Industrial Controller Co-5-6

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Number.	Date.	From or To—	Subject.	
286538			Dept-fwds copy action taken by War Dept. 3/12 To Dept 4/8 - RB 4-17 Approving recommendation Bureau to equip all troup transports with long range recevors and audion detectors.	118-771
298054	4-12	Boston Yard	Forwards prints of two-stage amplifier. W	
298992	4/14	Washn Yard	Submits report ~~xx~~ by Lieut Eaton on trip to NY- reports on conference rel to DeForest receivers.W	
298993	4/16	Moore Instrument Co	Calls attention to detector design by A.G.Werther.	
		299026		
299026	4/4	European Forces	Reports shipment of sample unit model RNAS type 57 C.W. transmitter.W	
297588	4/16	To Firms	Fwds Vandykes of drawings listed for use in bidding on amplifiers on reqn 1841. W To Westinghouse - Fwds one print each of drawings listed re bidding Req 1841 4-24	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
299368	4-18	Atlantic Sub Flotilla	Request practice radio sets for schools at Lake and FR for training men attached to submarines. W Inspr Lake - Copy of letter to Washington reqst shipment of sets be expidited. 7;2
288626		CARD 120	NY - 1 kw quenched gap holder and switching mechanism - relative to misunderstanding existing between Bureau, Marconi, and Dowenstein, as to types. W 4-18
298986	4/18	To GE Co	Ask if can supply 125 1000 to 2500 volt DC motor generators or dynamotors for use with type R pliotron tubes. W GE Co-Request addl information, and ask whether motor generators to be used for air or land service. W 4-23
298989	4/18	To GE Co	To GE Co- no further action in re above-5-3 Fleet radio officer now experimenting with Alexanderson simultaneous sending and receiving system. Will submit report. W
298990	4/18	To Wash	Reqting information concerning receiving tubes. Reqt ast of what will be used. W RB 4-23 To GE Co- need about 3,000 tubes beside those now on contract--4-26
298992	4/18	To NY	Reqting that Expert Radio Aid Van Dyke be ordered to Wash for 1 or 2 days on temporary duty re constrn of receiving apparatus. W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
296589	4/10	To GE Co	Reqt general characteristics and other information re 2 KW continuous wave transmitter being made for Signal Corps. W GE Co--4/16
296914	4/11	SperryCo	Can furnish thermometers duplicating those tested on ARKANSAS to operate on 80, 120, 240 volts.W
297602	4-11	Washington	Sperry receivers - forwards report on. W
296649	4/11	To Ward Leonard Co Cutter Elec & Mfg. Co	Specns RE 13A, in error. Corrects same. W Cutter Co 4-12 To Ward Leonard Co--Re satis breakers.4/16 To Cutter Co--4/17
291719	4/12	To CO SP Vessels	Wiring diagram for 1/2 KW spark transmitters manufd by Wireless Spec Ap Co. Contr 671. Instrns re inspection of sets on vessels, etc. W To Newport--Fwds drawings.4/18 To Phila--Ditto .4/18 Philadelphia 5;11 Second Naval District 6;20
298008	4-12	Washington	Aluminum castings used for mounting inductances in Natl Elec Sup Co's C.W.-240 receivers - forwards results of tests. W To

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
298088	4-12	Western Elec Co	Forwards copy of letter to Naval Academy, relative to Navy type of vacuum tubes. W
296388	4/10	To S&A	Reqt shipt of induction coil from NY to Wash for test. W 876
298088	4/12	Western Elec Co	Navy type vacuum tubes-fwds copy corres with the Naval Academy.W
		To Supt. Nav.Aca. Reqts. that inquir by Instr. be made B. & state reasons W 6/1 . To West.E.CO. Ackn.rect. of let. W 6/1	To--4/18 Western Elec Co - Fwds copy of request from Instructor at Naval Academy for information. W 5-25
298081	4/12	Western Elec Co	Confirms ~~xx~~ conversation rel to return to Navy Dept of 30 kw radio arc converter unit turned over to them in connection with developments of vacuum tubes no longer required.W
298604	4/3	Pac Coast Supt	Automatic transmitter submits report on- consists of Kleinschmidt perferator and Brewer transmitter.W Fwd Belmar--4-26 RB 4-29
297377	4/15	To Bost	Hand sending key manufd by K&C Co. Fwds with instrns re tests of. W To Boston, asking advice re hand sending key, 5-17 Boston 5;21
		To Kilbourne & Clark- Lists report from Bost on hand sending key- 6-4 K & C Co 6/5	Boston - K & C hand sending key - report on details. W 5-24
298745	4-16	Dubilier Condenser Co	Request Lowenstein be authorized to sell them spark gaps. W To Lowenstein--Auth supply Dubilier Cond Co with gaps as they may need.4/20

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
291585		CARD 121	F. Lowenstein - states use electrolytic silver. W 4-2
NY - Fwds vandykes. W 4-24			NY-copy letter fwds.4/2
			Wire Imp Co-4/4
			NY-Fwds plans.W 4-6
			To NY--Acknowledges receipt of plans.4/12
			Wireless Improve Co--quotes price.4/12
295414	4-5	M Is T	E.J.Simon 4-17
			Request shipping instructions for two 20 kw M Is type transmitting sets ready for shipment. W
			To--(T)Directs retain stock future assign.4/9
293868	4/5	To NY	5 KW spark gap unit submitted by GE Co. Fwds plates for test. W
			To N Y, re 5 K W Spark Gap units submitted by the General Elect Co, 5-17
			N Y recommends secured additional castingsm for test of spark gap unite. 5;19 N Y 5;23
294803	4/5	To Norf	To NY - 5-27
			Drawings of quenched spark gap units. Fwds Vandykes. W
295112	4/5	To S&A	Reqt shipt of radio trans set from Wash to Bost for Radio Lab. W
		To Boston. Will reply later 10/2 Fwd. Wash. 10/4 back 10;30	
		Boston-Req action 10;25 Fwd Bost 11-1	To Boston. Asks if radio apparatus rec'd. 8/1 Received back 9-3
			Boston - 9;24
295113	4/5	To S&A	Reqt shipt of radio trans set from Wash to Phila for Radio Lab. W To Phila. Asks if rad. apparatus rec'd. 8/22
		Phila- Material rec, yellow copy Fwd 9;26 W 10;3	
295673	4/4	NY	Receiver type CW 240 reports on defects in.W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
295867	4-5	Washington	RW-3 received, submitted by Mignon Wireless Corporation - reports on test. W To Mignon W ireless Corp--Submits report.4/12 To--Directs return receiver.4/12	
376	4-3	De Forest Co	Replies to criticism of long wave receivers from De Forest Co	629
296366	4/8	NY	Spark gap holes-fwds print.	
294944	4/8	To Sperry Co	Ask approximate delivery dates of SE 1012 receivers manufacturing for Navy Dept. W	
295165	4/2	NY	Fwds radio drawings covering report of test on Sperry short wave transmitter on the Arkansas. A	121-6
296654	4/9	Washn Yd	Vacuum tubes submitted by the Moorhead Laboratories-fwds preliminary test.W To Moorhead Lab - report on seven vacuum tubes tested- comments 4-24 To Nav Intell-Fwds report-4-26	
296799	4/8	Signal Corp	Copy letter to the Natl Elec Sup Co giving them order for receiving sets.W	
295900	4/9	To Wireless Spec Ap Co	Reqt blueprints of drawing showing 1/4 KW Emergency spark transmitters be fwded. W	
295116	4;5	Shipment Order Fwd	Received back 8;27	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
293072	3/29	To Splitdorf Elec Co	Ammeters. Instrns re future supply of, including characteristics, etc. W To De Forest Co--Directs use zero left instrument on all future contracts.3/29
292952	3/29	Phone NY	1 or 2 KW set to work on 126 meters and two other short wave lengths. Re status of work on. W
292953	3/29	Phone Wireless Spec Ap Co	Emergency radio transmitters 1/4 KW. Electrose Co can use studs that are slotted. Can ship all such inserts already manufd. W Wireless Spec Co-W 4-2
294207	3/30	Lowenstein	Asks if small washers could take place of large gaskets under plans of rotary gap motor. To Phila--4/18 Phila - W - 4-27 To Phila- 6-8 To--4/6 Phila. Fwds blue prints 6;21 To Phila--Comments on.4/6
294233	3/29	SE	Pliotrons contract 1030 and 1165 reqt that quoted patent clause be included in.W To--Fwds copy of letter to S&A.4/3 To S&A--Reqt for amendment of contr. 4/3
294356	3/27	Washn Yard	Fwds miscellaneous print short wave receiver.W
294357	4/1	F Lowenstein	~~1&1~~ 10 kw rotary spark gap developed at Phila Yd - asks if is approved - reqt prints.W
294360	4/1	F Lowenstein	5-kw rotary gaps reqt apprvl of set of spare parts.W F.Lowenstein-Request action on letter of April 1st. 4-15 To--Lists of spares in accord with specns.4/22

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
294632	3-29	Puget Sound	Test buzzer circuits for radio receivers - recommends against using telephone jacks to operate. W Fwd Wash—4/5
293990	3-30	NY	Reqts permission to install new method of arc sending control replacing absorption circuit method
294112	4/3 Boston	To Bost no date	Mounting of duplicate relay keys for 5 and 10 KW spark transmitters. Directs furnish drawing covering. W Bost-Switch panel - fwds vandyke.W 4-13 To — Reqts that modifications be included in Drawing RB 23AA 113, unless N.Y. disagrees 4-24
294116	4/2	To Yards Fleets	Instrns for installation, care and operation of transmitters. Fwds. W
294493	4/3	To NY	Drawings of 1 and 2 KW combined quenched gap and condenser mounting. Reqf Vandykes. W NY--fwds print.4/12
294495	4/3	To Yards Fleets	Description booklet of 5 KW arc radio transmitter. Fwds. W Ports--reqt sheet six.4/9 To Ports--4/17
293868	6-7	See Card 146	

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Number.	Date.	From or To—	Subject.
291478	3/22	To F. Lowenstein	Fwds photostat prints of pages from English publication re type of hand break key system. W
292266	3-21 3-25	3rd Naval District Communications	Request be supplied with amplifiers. W To S&A--Reqt shipt of amplifiers from Wash to 3rd Dist for Bush Terminal Station.4/5 To--Gives action.4/5 3rd District material received 5;15
292207	3-22	GE Company	Pliotrons for training purposes - forwards copy of letter from University of Vermont, requesting apparatus for instruction purposes and request general ruling in regard to filling such requests. W To--Acknowledges.3/27
292204	3/22	Washn Yard	Fwds miscellaneous simultaneously recd.
292482	3/23	Phila See CARD 163	Radio transmitter Sperry emergency type-submits comments and recommendations after testing.W Sperry Co Asks about transfer switch W To Sperry Co--Fwds report.3/27 6;22 To NY--Reqt further report on sets.3/27 To NY-Reqt design of switch be hurried-5-4
N. Y transfer switchboard for Sperry transmitter fwds prints. W 5;16 New York 5;20 To Sperry- 24F-142A -showing switch developed NY- 5-2		Fwd bluprints copy RY	
292059	3/25 Marconi Co-fwds VanDykes.4/8	To Marconi Co	Reqt drawings showing wiring diagrams for radio transmitter. W NY--fwds report.4/3
292869	3/26	Washn Yard	Fwds miscellaneous prints of short wave receivers.W
292462		SEE CARD 155	

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Number.	Date.	From or To—	Subject.
293156	3/27	Inspr Standard	States has found hand starting panel in Jersey City asks disposition to be made of.
	Fwd Inspr Standard--4/8 RB 4-11		To Wireless Marconi Tele Co--Requ disposition of.3/30
			To--Gives action 3/30
			Marconi Co-Ask present location of box.W 4-2
293240	3-28	F. Lowenstein	Recommends more holes be made in part 4A of spark gaps. W
			To--Comments on.4/3
			To Phila--4/3
			To--Directs make detail 32 of white horn fibre.4/19
			Phila 4-22
293356	3-27	NY	Relative to operation of audion bulbs of 126 meter wave length. W
			To Wash--4/1
			Washn Yard--returnax Submits report on defects in receivers.4/22
280043		CARD 118	NY-Fwds vandykes of two insulators.W 3-28 (Cross - 91M)
	To Weston Elec Inst Co--4/20		Weston Co 4-15
	Weston Co-Ask if desire assign new type number covering thermo ammeters.W 4-24		K&C Co--fwds prints.4/15 CARD 128
			Marconi Co-returns miscellaneous prints.4/18
293503	3/27	NY	Defects in receivers-gives specific source of trouble.
			Fwd Wash--4/3
			To Nat'l Elec Sup Co--Submits report.4/3
293690	3/27	Washn	DeForest type CF-753 receivers-submits report on.W
			FWD S&A--5-8
282759		CARD 117	Roller Smith Co-Submits dates can ship.W 3-29.
			To Wireless Spec Ap Co--Submits Roller Smith Co schedule for delivery of cinstruments.4/4

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RECEIVING AND SENDING SETS. 1918

Number.	Date.	From or To—	Subject.
290144	3-16	Wireless Spec Company	1/4 kw sets - forward prints. W
290478	3/11	Washn Yd	Fwds report on test of GE Co grid leak resistance for receiving vacuum tubes.W To GE Co--Detailed comments on 3/22 GE Co-regt authority to substitute brass for nickel plating in order to make soldering easier.3/30 To GE Co--4/4 GE Co-Comments on report.W 4-5 GE Co 4-20 To GE Co-Appsuggestion-Fwds drawing--4-23 To GE CO- 4-29
289665	3/18	To Wash	Test of vacuum tubes submitted by Moorhead Lab. Directs test and submit comparative report on. W To Moorhead Laboratories--Tubes sent to Wash for comparative tests.3/18 To Wash--Directs test tubes 3/27 Moorehead Labs-Quotes prices. W 3-28 Fwd Wash--4/2
290502	3/19	To De Forest Co	Re corres in connection with obtaining drawings of amplifiers. Directs proceed with manuf of at once. W
290762	3/20	E.J.Simon T	Reports on shipment of airplane transmissions.W (Cross to 918) To--(T)Ask when are going to begin delivery of transmitters.3/20
291055	3/19	DeForest Co	4 type AGT radio receivers-reports shipment of.W To S&A--3/21 To--3/21

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Number.	Date.	From or To—	Subject.
291047	3/8	NY Marconi radio receiver NY	for chaser No.1 delivery to radio lab-asks disposition to be made of.W To NY—3/22
290699 NY-4/6	3/20	To NY	Navy type quenched gap units. Ask if drawings are available for wrench for use in tightening bolt. W NY-navy type quenched gap units-fwds VanDykes.4/1 To NY—Gives action.4/3
290775	3/20	To Marconi Co	Reqt quotation on spares listed for 5 KW transmitters for delivery to NY. W To—4/2 Marconi Co 4-9
To Firms—Instrns re making silver sparking surfaces for spark gaps. 4/1			
291585	3-20	Guy Hill	Recommends quality of silver for Navy standard quenched gap sparks called for in specifications be changed from coin to fine silver. W To NY—3/23 Marconi Co 4-5
		Liberty Elec Corpn-Have ~~approved~~ provided electrolytic silver in lieu of coin silver.W 4-2 To F. Lowenstein—Instrns re making silver sparking surfaces. 4/1	NY—States specns spark gap matl on navy drawings are in error as to silver sparking service. 3/29 CARD 124
282906		SEE CARD 116 Marconi Co -Relative to use of oversize switches on switchboards. W To Marconi Co- 6-7 Marconi 6;15	To Crocker Wheeler Co—Directs supply a 1 KW motor generator to Marconi Co.3/21 To Marconi Co—Gives action as above.3/21 To NY—Reqt further comments.3/25 Crocker Wheeler Co-shipment will be made next few dayd. To NY—3/30
290768	3/21	To Wash	Development and manuf of 12 - 1 KW relay brake Keys. Directs undertake. W
290767	3/21	To Marconi Co	Ask if are supplying SE 143 receivers or CM 294 receivers on contr 31415. W Marconi Co-Gives type of receivers being built under contract 31415.W 3-30

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
287131	3/8	To Sims T	Plans British radio break key not received. Directs expedite. W
		Sims-T-data on break keys. W	
		To--(T) Ask if British plans radio break key being fwded. 4/16	
		Sims--No.6719-IL 6731 submits addtl info. W-4/20	
		To (T) Sims-Your 6719 no additional info neede--4-22-	
287721	3-7	NY	1 kw spark gap plans - forwards prints. W
287837	3-6	NY	Spark gaps - forwards additional plans. W
33014	3-5	NY	Standard relay key used on 5 K W sets; states not satisfactory. 629.
287266	3-8	NY	Spark gaps - one, two and five kw - forwards prints. W
288151	3-7	USS MISSISSIPPI	Ten kw Lowenstein tubular quenched spark gap - reports on performance of. W
		To NY--Fwds copy of above letter and reqts infor re operation of gaps under accept tests. 3/13	
		NY-states design of 10 kw self cooled gap	gaps be undertaken at N Y 5;1
		presents difficulty that can be overcome only with considerablework. 3/29	
		To NY--4/5	
		To Norf-- In re shipment of defect- gap to NY--4-25 4-25	
		To NYo-- In re above--4-25	
288162	3-9	Ingersoll Company	Recommends that Liberty Electric Company's bid on radio transmitters be accepted. W
			Norf reqts devel. 10 kw self cooled
287528	3/11	To GE Co	Fwds prints of drawing showing spark gap unit for self cooled quenched spark gap. W
		GE Co - Acknowledge. W 3-13	

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
288648	3-5	M Is	1/2kw panel transmitters manufactured by R&C - report of test. W
288625	3/10 To NY--4/8 To NY--Instrns 4/13	NY	Spark gap holder and condenser light compound fwds draft. To--3/23 NY-States spark gap holder condenser rack is copied from the Lowenstein rack in every detail.W 3-30
288940	3/12 To-- Does not encourage new design spark transmitter 5-9	Wireless Improv Co	Offers their facilities for development.W To--4/19
W I Co 6/to	Wireless Improvement Co. reqts Co be furn. with various radio Co.		Wireless Impro Co - Ask with whom should communicate with in Bureau. W 4-26) designs of apparatus in order to sub bid. W 5;23
288742	3/14	To Bost	Test of 2 KW Wireless Spec Ap Co radio trans sets. Directs ship tests without relay key. Key can bemailed later. W
288993	3/14	To Signal Corps	Exchange of 27 long wave receivers. Instrns re manner to handle with Nat'l Elec Sup Co. W
289603	3-14	Sperry Gyroscope Co	Request extension of a week to develope long wave receiver. W To--Date satis.3/20
289685	3-15	S. Cabot T	Asks antenna capacity with inductance, for use with buzzes radio sets. W
290068	3/13 Manhattan Co-Asks if 50 hand radio key recently tested at NY, for 2 kw is approved.W 3-22 To--4/1	Manhattan Elec Sup Co Manhattan Elec S Co-5/10-submits vdks showg assembly of hand radio key.	hand radio keys have reqts from Wireless Improvement Co to quote on 50-ask if their number 84 will be approved.W To--3/20 See Card 140 To Wireless Improve Co--Comments on test of key.3/20

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
286004	3-1 Perry & Sons sets to radio test shop. W 4-16 Fwd Wash--4-30	Perry & Sons	Forwards photograph of their improved Radio Blinker signal set. W To Wash--Ask if price quoted is reasonable. 3/7 To--Directs fwd samples to Wash. 3/7
		void 286239	3/1 Marconi Co
286239	3/1	Marconi Co	Reports on Dubilier condensers in connection with testing 10 kw sets. W To--Comments on. 3/6
285598	3/1	Eaton T	Asks who recd award for 300 two stage amplifiers - W To--(T)Award rec to De Forest and GE Co. 3/2 Can not deliver telegram - address Eaton W 3-5
285228	3/2 Marconi Co-statesnavy gap units should be included in contracts quoted.-3/25	To Marconi Co To Firms	Fwds Vandykes for use in manuf of spark gap units on contrs for radio sets. W To Wireless Spec Ap Co--- Marconi Co--Fwds amendment sheet to Vandykes. 3/4 To Marconi Co--3/21
285736	3/2 To NY --3/20 NY-Submits recommendations rel to standardizing finish for radio apparatus. W 3-20	To NY	Manufacturing instrns for 5 KW quenched gap transmitters. When award is made, directs fwd revised instrns to company receiving award. W To--- Ditto for 2 KW sets. 3/4 To NY--Comments on. 3/14 NY--3/15
285545	3-2	Sperry Co	NY Forwards detailed specifications for wave receiver. W

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Number.	Date.	From or To—	Subject.
286564	Wireless states mfg transmitters under way-held up unless prompt decision rendered.3/30 3-2	Spec App Co-Gap hole adapted for use standard 1/2 kw transmitters NY	1/2 KW spark gaps . L NY fwds print. 4-20 To Wireless Spec Ap Co--Fwds blueprint showing proposed holder and switching mechanism and aks if can incorporate in sets being manufd.3/15 To E. J. Simon--Ditto. 3/15
	To Marconi Co--Ditto.3/15 E.J.Simon-comments on spark gap mechanisms.3-27 To NY--Regt Vandykes.4/9 To Wireless Spec Ap Co--4/9		
286693	3-4	NY	One kw self-cooled quenched spark gap - forwards plans. W To--Fwds Vandykes with comments.3/9
284508	2-28	Yards Fleets.	Description booklet of Navy Crystal detector. Fwds. W. 876.
286988	3-5	Phila	Request steps be taken to maintain stock of oxide filament bulbs at Bost Yd. W Fwd Wash--3/12 RB 3-28 Fwd Phila--4/3
285768	3/5	To Yards Flets	Description booklets of radio transmitters. Fwds. W Ports - Gives resistance. W 3-12 To Ports--3/20
285767	3/5	To Wash	Fault in long wave receiver, type CN 240. Short circuit between the tickler coil and the secondary coil between positions 1 and 2. W Washn-states wx deliveries from Natl Elec Sup Co show faults in long wave receiver.W
286042	3/6	To Bost	5 KW relay key. Re making conform to latest revision of blueprint. Instrns. W Bost-Gives drawing #6. W 3-15
286701	3/8 K&C Co-Fwds negatives.W 3-23	To K&C Co	Regt fwd set of film negatives showing 1/2 KW radio transmitter, and set of films showing type CE 606. W K&C Co-Film negatives were forwarded 3-23.W 3-26

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
284738	2-26	Atl Mine Force	Request NY ship spark gaps. W
	NY - gap delivered to USS SAN) FRANCISCO 3/1 - 3/2		To NY--Auth.2/28
	To NY--3/6		To--(T)NY auth to issue.2/28
284783	NY-States 2/23	spark gap was issued USS SAN FRAN. (Cross-SAN FRAN 6) Washn	3-25 two step amplifiers-fwds print.W
284975	2/26	C.I.Hall	Request radio expert be sent Fort Wayne immediately to approve amplifier.W
285050	2-26	Century Telephone Co	Instruction set buzzer - requests orders.W To--Have sufficient number at present.3/4
284916	2/25	Belmar	Special report on advantages of high pitch telephone receivers - comparrison between Brown and Baldwin types
	To Century Tele Constr Co--Fwds copy of report, and directs investigate.3/2		Century Telephone Co 3-27
	To Wash--Fwds corres.4/2		
N-#3322	2-26	Marconi Co.	Ask if necessary to submit samples of 1/2 kw gaps soldered by their process, as the 42 KW gaps already furnished have given satisfactory service. W. 629.
285071	2/28	ToWash	Specns for 1/4 KW port field transmitters. Fwds. W
285123	2/28	To Marconi Co	Returns memorandum left by Mr. Sarnoff. W
285125	2/28	To Bos T T	Directs expedite test and shipt 2 KW trans. W

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Number.	Date.	From or To—	Subject.
280043		CARD 117	F.Lowenstein-request bureau enter his drawing numbers against list of bureau's drawing list. W
		To F. Lowenstein--Fwds drawings.3/19	
		Western Elec Instr Co-W. 3-19	Washington-Forwards vandykes.W 2-28
		NY-Fwds insulator prints.W 3-24	F. Lowenstein - Forwards vandykes.W 3-5
		To Weston Elec Inst Co--3/23	F. Lowenstein - Requests certain plans.W 3-8
		E.J.Simon-asks when complete & correct vandykes may be expected.3/27	To NY--3/18
		Western Co-Submits report of status.3-28	To NY--Reqt Vandykes.3/19
285571	2-20	NY	Quenched spark gap-asks numbers of boats and washers required for securing plates. W CARD 122
			To--Gives action.3/8
284			
285478	2/28	Washn	Short wave receivers-fwds plans.W
280043		CARD 117	Boston - Forwards plans.W 2-27
		To Firms--Fwds blueprints.4/9	Phila-fwds 26 VanDykes.3/4
			To E. J. Simon--4/5
			To Marconi Co--Fwds blueprints.4/9
285640	2/26	Washn	Wireless specialty long wave receiver-reports on test.
			To Wireless Spec Ap Co--Submits report of test.3/5
285088	3/1	To Westinghouse E&M Co	Fwds blueprints to use in preparing ests for
		To F irms	receivers. W
285327	2/27	Marconi Co	Request authority to use brass in lieu of bronze on 5 kw spark gaps.
			To--Gives action on.3/5
285901	2-28	NY	Spark gaps - forwards vandykes. W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
283864	2-21	Wireless Spec Co	Request prints referred to in general specifications for radio receiving equipment.W To—Fwds prints.2/26
283895	2/21	Clapp Eastham Co	Fwds sample of high pitch practice radio buzzer.W To Wash—Directs test buzzer.2/26
284171	2/21 2/23	Ensign E. A. Gisburne Bost	Fwds scheme for an amplified radio receiver -W To Dist Com Supt Bost—Acknowledges.2/26
284198	2/22	G. H. Clark	States Western Elec type of telephone receivers superior to the Century type - W Fwd Wash—2/26 - RB-3-8
284199	2/22	G. H. Clark	Suggested improvements in long wave receiver-W Fwd Wash—2/26
283716	2/25	To Wireless Spec Ap Co	Ask if can make delivery of 8 sets of auxiliary transmitters by March 15th. W. Wireless Spec Co - Will meet delivery requested by Bureau. W 3-5
280043		CARD 116	K&C Co - Asks if same type of transmitter will apply to 2 kw set. W 2-19
To K&C Co—2/27 NY-Spark transmieeter - forwards drawings.W 2-27 To F. Lowenstein—2/28 CARD 118			Phila - Forwards plan. W 2-21 K & C Co - (T) Dickinson's letter stated Plant shut down on acct of fuel order - request assistence - 2/26 -W & SG CARD 118
284358 Sperry Co-fwds prints.2/27	2/26	To Sperry Co T	Ask for estimated dates delivery 20 short wave transmitters. W

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Number.	Date.	From or To—	Subject.	
282759	2/19	To Wireless Spec Ap Co	Ask probable date of delivery of auxiliary radio trans sets developed for use on destroyers, W	
		for instruments for one set for apparatus from Wireless Co.3/8		
		Roller Smith Co-3/9	To R ollmer Smith Co--Reqt infor re shipt Instrns for care and operation of Simpson panel type transmitters. Fwds. W.	CARD 122
30808	2-19	To Yards.		629.
283073	2/16	Ports R	Relay key Marconi type defective-fwds sample.W	
282761	2/20	To F. Lowenstein	Spark transmitters similar to those on reqns 1358 and 1361 undergoing test at Wash where same can be witnessed. W	
		Circular to firms	To Wireless Spec Ap Co--Ditto.2/20	
283503	2/20	Lowenstein	Asks if 10 kw rotary gap is approved by Bureau.W To -- Motor 1000 watts capacity required 4-24	
		To Phila--Directs complete drawings at once.3/18	To--Comments on prelim tests.2/27	
		To Phila--Ask if rotary gap has been built and tested.4/6	F. Lowenstein-Asks if 10 kw rotary gap has been tested and approved.W 2-26	
283587	2-21	Marconi Co	Tubes delivered by G E were 24 in lieu of 12 volt. Best delivery promised Feb 28. W	
283627	2-20	NY	Receivers supplied by the Nat'l Elec Co. under contract #208735 - reports on defects. W	
			Fwd Wash--2/26	
			Fwd NY--4/3 RB 4-11	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
		To K&C Co—(T)2/25 To Firms—Fwds blueprints.2/21	Boston-radio panel drawings-fwds-2/19 (Cross to switchboards)
280043	2/9	To Wireless Spec Ap Co CIRCULAR LETTER. Weston Elec Inst Co—2/15 To Wash—Reqt fwd Vandykes of spark transmitters.2/16 To Yards—Ditto.2/16 To Firms—Ditto.2/19 To Marconi Co—Fwds.2/20	Fwds blueprints of drawings as listed for use in preparation of bids for spark transmitters. W To F. Lowenstein—Ditto.2/9 To Marconi Co—2/9 To Firms—Ditto.2/11 To Phila/2/11 To Yards—Ditto.2/11 To Wireless Improve Co—Fwds prints.2/13 To Firms—Fwds prints.2/14
280794	2-9	NY	K&C-T-States received Schedule 3154 1/2 only.W 2220 Copy of letter, spark gap drawings, to Marconi Company. S
280841	2-9	EJ Simon	Requests their design of 1-KW transmitters be considered in connection with bids opened Feb. 20. W. E. J. Simon - gives additional information relative to standardization of assignment of one KW transmitter design - 2/16 - W
281176	2/8	Washn Yard	Fwds copy of letter sent Natl Elec Sup Co describing changes necessary in receiver in order to insure rapid production.
281311	2-11	NY	2-KW self-cooled quenched gap unit. W.
281795	2/13	Internatl Sig Co	1 kw set Simons design-asks if Bu can furnish mfgring information.W To—2/16
281361	2/14	To Wash Boston Yard-fwds prints.3/21	Reqt Vandykes and infor re install wiring up and operation of Navy Standard receivers. W Boston-Forwards vandykes. W 3-5

CARD 117

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Number.	Date.	From or To—	Subject.
281829	2/14	Manhattan Elec Sup Co	Auxiliary radio hand key-states is fitted with legs.W
282080	2/16	To Firms	Fwds blueprints, manufacturing instrns for use in preparation of bids for 5 K.W. spark trans. W
282797	2-16	Boston.	Relay key; fwds. drawing. W.
282181	2/18	To Wireless Spec Ap Co	4" instruments from Roller Smith Co for use with emergency transmitters. Reqt information re progress of work on transmitters. 2/18. W Wireless Specialty Apparatus Co-2/20 3 times.3/14
282906	2/17	NY To Marconi Co--Fwds copy of further report of test. Reqt comment.3/6 Marconi Co-3/8 3-12-Marconi Co-Have not been able to place order for rheostats reqd.W	NY--states have fwded spark gap drws to Marconi Marconi 1 kw navy spare panel set-submits report on test of.W To--Comments on.2/21 CARD 121 To Marconi Co--Submits report of test in detail.2/21 NY-3-1 --- Marconi Co-3-1 --- 1 kw panel set-supplementary report.W
282804	2-18	NY	Self-cooled quenched spark gap, 1/2 kw - forwards plans. W
282471	2/19	To NY	Transmitting keys fwded by Naval Attache, London. Not received at NY. No record of. W
282475	2/19	To Phila	Rotary spark gaps being manufd on job orders 26680 and 26678. Gives drawing which should be in accord with. W

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Number.	Date.	From or To—	Subject.
278605	2/4	To Wireless Improve Co	Fwds copy of specns to be used in manuf of receivers. W
279034	--	Bost	Flame proof hand keys - fwds prints - W
279160	2-4	Phila	5 kw radio spark gap; fwds vandykes. W
279601	2/2	Western Elec Co	Fwds copy of letter S&A stating impossible to estimate cost for audion control boxes until their first model is completed. W
279512	2/6	Coggin T	1000 type C vacuum receiving tubes ready for shipment. W To Nat'l Lamp Wks--(T)Directs shipt to Wash. 2/8
279714	1-25	Dr L W Austin	Tuned telephone circuit in use with oscillating audion; reports on. W
279589	2/7	To Firms	Proposal for bids on 200 spark transmitters in accordance with blueprints fwded will soon be fwded. W
279590	2/7	To Firms	D itto. W To Liberty Elec Corp--Ditto. 2/8 Liberty Elec. Corp. reports receipt of prints. W.

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Number.	Date.	From or To—	Subject.
279907	2-6	Wireless Spec Co	Fwds vandyke of negative detector superceding previous plan.W
279281	2/5	Nat'l Elec Supply Co	Short wave receiver - are fwding sample - W Fwd Wash--2/12 R B 2/16
280074	2/7	NY To Manhattan Elec Sup Co--3/15 Manhattan Elec Sup Co-will submit photograph when received.W 3-18	Manhattan Elec Supply Co's hand key - reports on test and recommends approval of 1 & 2 KW sets only - W To Manhattan Elec Sup Co--Appvs key for use with 1 and 2 KW sets.2/16 To NY--2/16
280371	2/5	Marconi Co	Transmitting apparatus gap condenser mounting, etc - asks proper finish - W To NY--Fwds copy of above with comment.2/27
280372	2/6	Marconi Co	Spare insulators for 2 & 5 K W rotory gaps - asks number of spares to be furnished - W To Phila--2/27 To--2/27 To--Instrns re supplying gaps with spares.3/6 Phila--3/7
280253	2-7	GE Co	Reports shipment of first 100 tubes ~~for~~ Feb 5.W
280494	2/6	Marconi Co	Lowenstein quenched gap-request plans.W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
276651	1/22	Bost Yd	Silicon -Antimony detector - fwds print To Wash--Acknowledges.1/30
276735	1/28	To Dyneto Elec Corp	Are auth shipt from Phila of rotary gap assembly to expedite development of a rotary spark gap motor.W To Phila--Directs ship.1/28 ~~Phila--Will not approximately 20 condensers by Aug 1st.--7;22~~ Phila - 7;22 8/27
		To Sup Officer Phila- Not nec to invoice transaction of return of rotary spark gap. 1;17 To SO Phila- Rotary spark gap referred to is to be retd to store-	
		To Bost--2/28	
277 026	1-25	Bost	2 kw auxiliary hand keys; fwds prints.W To Bost--Appvs change in design. 1/30 Boston 2-9 Fwds. plans.
		To Bost--Directs alter drawings.2/15 Boston-calls attention to info under ref drawing.2/23	
276964	1-24	Dept Commerce	Fwds copy of letter from L. C. Benston, calling attention to amplifying radio wave regenerator.W To--Acknowledges.1/30 To E. C. Densten--Will test amplifier at Wash. 1/30 E. C. Densten 2-5
		To E.C.Deniston--Instrns re getting into Wash Yard.2/14 E.C.Densten-2/19	
276978	1-25	GE Co	Requisition 326, 1,000 receiving pliotrons; states have give minstructions to bill at $4 each.W To--Acknowledges.1/31 To Wash--Fwds copy of letter from company.1/31
277544	1/28	NY	1/2 KW spark gap unit - fwds print - W

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RECEIVING AND SENDING SETS. 698

Number.	Date.	From or To—	Subject.
276604	1-24 1-29	Dept Commerce Communications	Fwds copy of letter from E. C. Denstein, relative to amplifying radio wave regenerator.W
276827	1-24	Mount Vernon Co	Special adapter for bulbs; have received plans; will quote price.W
277746	1-39	T. N. Moore	Listening apparatus invented by A. T.Turney- calls attention to. Request be given authority to operate his laboratory for test.W To Signal Corps—F wds above letter.2/1
277735	1-28	Bost	Standard key contacts - fwds prints. W To Phila. Re motor for rotary spark gap.7/29
277793	1-28	Wash	Radio receiver, type SE 952; recommends changes in.W
278244	2/2	To Sperry Co	Fwds copy of specns RE 13A 242B. W
278369	2/2	To Phila T	Reqt five sets Vandykes drawing RL 32F 117B. W
278843	2-2	NY	Spark gap gaskets; fwds prints.W To Appvs with changes as listed.2/12 To—2/16

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
275415	1-18	NY	Quenched spark gap unit; fwds plans. W	
275820	1-17 1-22	New Orleans S&A	Request 200 silver chloride cells for receiving sets for stock. W To S&A—R eqt shipt of silver chloride cells from Wash to New Orl for stock. 1/26	
276057	1/24	To Mignon Wireless Corp	Reqt fwd radio test shop at Wash for test and recommendation one of type RW 3 radio receiving cabinets. W	
275165	1/22	To Sec War Sec Sig	Requesting transfer of funds to purchase radio transmitters. W War Dept-States buzzer transmitters are ready-cost $420 W 2-26	
275278	1/22	To NY	Standard quenched spark gaps. Auth proceed with manuf of, with any modifications as may be necessary. W	
275505	1/22	To NY	Reqt for Vandykes of instrn booklet for Navy 5 KW radio set. W NY - Fwds booklet drawings. W 2-27	
33396	1/21	Boston Yd	Fwds report on test of 1/2 kw radio transmitters. W	629
274116	1/25	To GE Co	Fwds prints as listed of coils on 5 KW quenched spark transmitters. W	

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
276418	1/25	To Sims T	Can supply 600 Type CAV headphones per week. T hese are superior to Baldwin phones. W Sims copy 21027 500 best type receivers for K tube compensators urgently needed 1-27
276294	1/25	To Yards Firms	Manufacturing instrns for 1/2 1,2,5 and 10 KW spark transmitters. Reqt any information which will assist in compiling.1/25
To P. Lowenstein--3/14			Lowenstein-Recommends changes in drawings.W 3-4 Phila - Spark gaps - suggestions for change in manufacturing instructions - forwards prints.W 3-8
275774	1/23	To Phila	Preparation of specns for non-synchronous rotary gap. Directs prepare prelim specns. W Phila 2-6
To Phila--Ask progress.3/22 Phila-specns fwded Mar.19th.3/25 To Phila--Reqt recommendations.3/26 4/20 To Phila--Non synchronous spark gaps on hand changed in specfs.			To Phila--Reqt complete specns for gap and motor be fwded.3/27 Phila - Recommended specifications.W 3-19
276307	1-27	NY	Fwds copy of letter addressed to 3 firms, forwarding standard type self-cooled quenched gap vandykes of standard cooled gaps.W
276305	1-23	NY	Navy standard quenched gap units: fwds drawings.W To--2/15
276704	1-25	N Y	One, two and five kw self-cooled gaps - fwds vandykes. K To--Appvs drawings.1/31
276492	1/26	To CORSAIR	Information reqted re low grumbling sound in radio receivers on. W
USS CORSAIR-3/8 To Sims--Directs have vessels watch for sound.4/5			

RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
274020	1/16	To Wash	Faults observed in receivers passed by Wash Yard. Instrns re not passing receivers with short circuits. W To—Instrns re inspection.1/17
274447	1-15	Wireless Spec App Co	Navy detector; fwds vandykes W
274016	1/17	To Wash	Design of Audion control boxes. Instrns re adapting vacuum tube sockets to base. W To—Lists feature to embody in design.1/23
274018	1/17	To Wash	Standardization of vacuum tube bases. Instrns re future reqns calling for. W
274019	1/17	To Wash	Design of amplifier. Directs recommend most satis type on completion of tests. W Wash gives list of amplifiers submitted and reports on test of 1-26 To Wash—Reqt Expert Radio Aid vist Ft Wayne Feb 28th.2/20
274145	1/17	To GE Co	Inspection of visual receiving sets by Lt. Comdr Sweet. Reqt all information available in connection with sets. W GE Co—2/15-fwds outline of specns.2/15
274638	1-17	Wash	Crystal cup; fwds prints.W
274637	1-17	Wash	Audion bulb receptacle; fwds prints.W
274520	1/18	To S&A	Reqt shipt of receivers from Wash to Pug Sd for Chasers. W
274116	1/31	To GE Co	Complete drawings of coils on 5 KW Navy type quenched spark transmitters fwded Jan 25th. W GE - 2/15 - W GE Co-Reqst place ord. 6;20 To—Comments on.2/19

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
274521	1/18	To S&A	Reqt shipt of receivers from Wash to M.Is. for chasers. W
274522	1/18	To S&A	Reqt shipt of receivers from Wash to Pug Sd for Chasers. W
274523	1/18	To S&A	D itto from Wash to M.Is. W
274525	1/18	To Wash	Buzzer instrn sets. Reqt Vandykes as listed W Wash 2-5 .
274852	1-18	Dr L W Austin	Reports on comparison of Western Elec J bulbs with GE Co G bulbs·W Fwd G.H.Clark--1/21
275470	1-21	Mare Island T	States no satisfaction self cooled gap develop. Requests authroity to use as per plans mentioned.W To--(T)Grants auth.1/22 M Is - 2/5 - W
275273-275217	1-18	De Forest Co	Fwds sample socket of plunger type in connection with type J bulb·W
	To--Fwds report.3/11		Washn Yard-submits report on DeForest 4 prong audion socket.3/5.W
275399	1/21	To NY T	Auth loan of type CN 113 receiver to Wireless Improvement Co. W NY - T - Fwd by express 1-23 -W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
273138	1-7	Kalmus, Comstock, Westcott	Silicon carbide crystals for radio signalling; fwds experiments and description.W To Wash--Fwds for test.1/14 To--Fwds to Wash for test.1/26 Inspr Westinghouse-request action-W-1-26
273223	1-10	Atl Flt	New Navy radio receiver; fwds reports on operation of from various ships.W Fwd Wash--1/23 RB 1-29
273532	1-12	NY	1/2 kw gap,holder type; fwds vandykes.W
273418	1/10	Marconi Co	Design of non-synchronous spark gap-asks if any action has been taken. To--Comments on.1/22 Co 1-26
273555	5/4	Citizens Telephone Co	Fwdsdrawing of radio receiving station.W To Admiral Smith--Comments on.1/23
273579	1/12	Norf	Single ?? carborundum detector-reqt Bu develop.W To Wash--Submits above recommendation.1/17 To Norf--1/17
273805	1-10	Phila	Confirms telephone conversation relative to long wave radio receivers for HOPKINS class vessels.W

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Number.	Date.	From or To—	Subject.
272818	1/12	To E. J. Simon	Acknowledges receipt of drawings of flame proof key with sample. Disappvs use of with reasons for so doing. W. To--1/14
273072	1/12	To Manhattan Elec Sup Co	W ill purchase 25 instrn sets similar to those on reqn 76/1918. Drawings will be fwded in few days. W Co 1-18 To--Directs proceed with work at once.1/24
272772	1/14	To Yards	Errata sheets to specns for radio transmitters. Fwds as listed. W Phila-reqt 2 copies of errata sheets.2/23
274101	1/14	Weston Elec Co	Amplifiers-states have use of Fessenden oscillators on board destroyers and submarines-fwds description and prints.W
		N. Baldwin - reports on rate of	delivery of phones - 1/22/
273723	1/15	To N. Baldwin T	Reqt weekly report of rate of delivery on Baldwin Head 'hones. W
	Feb 1st. 1/18	N Baldwin-States can deliver 150 phones weekly after Feb 1.W 1-22	Baldwin (T) can deliver 150 to 200 head phones weekly after Feb 1st 1-17
	Baldwin 1-17		To Sims--(T)Can deliver 150 sets weekly starting
	1/10	GE Co	GE Co - Relative to developing new type receiving set.
273819	1/15	To GE Co	Airplane transmitters. Detailed comments and instrns in connection with development of. W
	GE Co - 1/25 - W		GE Co gives data requested 1-18 below
	To--Detailed comments.1/29		
	GE Co fwds copy of correspondence		with the Radio Division 2-1
274369	1-16	Atl Flt	Submits report on various vessels on standardization of quenched gap holders.W
273819	see above		GE Co-gives understanding.1/31. To GE Co--Reqt have representative visit Bu.2/8 GE - 2/15 - L

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Number.	Date.	From or To—	Subject.
272469	1/8	F.Lowenstein	two kw radio transmitters-suggests changes in.W
272673	1/8	Wireless Spec A Co	Navy detector type SE 133A fwds Vandykes.W To Wash--Fwds booklets of prints.1/31 To--Acknowledges.1/31
272539	1-7	Wash	Crystal cup for type CN 113 field type receivers; fwds drawing.W To--Assigns type number.1/11
272547	1-8	Marconi Co	Request proposal form covering 3 10 kw Lowenstein relay keys delivered at NY Yd.W To--1/11
272405	1/9	To GE Co T	Directs ship watershield phone set to SE by express.W To--1/17
272864	1/9	Washn	US standard plugs, bulbs, etc-fwds Vandykes.W To--1/18
273005	1/10	NY	Key knobs - fwds drawing showing new type and request authority to purchase-gives reasons.W To--Appvs drawing.1/24 To Bost--Drawing appvd. 1/24
272994	1/9	NY	Receivers for merchant ships--fwds photo showing one constructed by John Firth-reqt authority to issue proprietory reqn for 25 sets.W To--Appvs purchase.1/15

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898: RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
273027	1/10	NY	Moulded composition key knob-fwds print. To-Bost--Appvd.1/24 To NY--Print appvd.1/24
218531	SEE CARD 80		To Phila--Directs prepare prints for spark gap.1/b Phila fwds prints 1-30
272519	1/10	To Firms	Proposal for bids on Rotary spark gaps. Reqt prepare bids in advance of receipt of formal order. W
272815	1/11	To Wash	Test of Lenzite crystals. Fwds sample for tests. W Washn Yd--fwds report of test on Lenzite crystals.3/2 To Lenzite Crystal Corp--Submits report.3/11
272815	1-3	Lenzite Crystal Corp	Fwds sample of crystal detector for test.W
273132	1-10	Sperry Co	1-2 kw quenched gap unit; request drawings for use on emergency transmitters which they are now designing.W Co 1-18 To--1/22

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
269900	12/29	To Wash	Test of amplifier of type used by Signal Corps. Directs test device. W
270182	12/31	To Marconi Co To Wireless Spec Ap Co	Gives description of relay key will adopt as standard for 5 kW radio sets. W To Bost--1/2 To Bost & Companies--Instrns re building relay key.1/8
	To Bost--Re key.1/24 Bost - fwds prints 1/23	Bost (no date)	
270908	12/27	Washn Yard	Specifications for new radio receivers-modifications to.W
271238	1/2	Gen Elec Co	High resistance tubes-quotes price. To--1/5
270978	12-30	G H Clark	Test of a new type of telephone cap; fwds report on.W
271667	1/5	Wireless Spec Ap Co	208 short wave receivers- type SE-143 request dimensions be filled in on print fwded.W To Wash--Fwds above letter and print.1/8 RB 1-16 To--Fwds drawings.1/21 To Nat'l Elec Sig Co--Ditto.1/21
271204	1/4	To M.Is.	Test of new type of audion bulb, developed by GE Co. Reqt comment and recommendation on. W
	Fwd Wash--2/20 M Is-States reply was made in monthly report.W 2-13		M Is-new type audion bulb-submits report on.2/6
271575	1/3	Marconi Co	Emergency transmitters for destroyers-asks resistance available on antenna. To--1/9

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898: RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
271749	1/4	Boston	Radio auxiliary handkey--1/4 and 1/2 kw fwds prints.W
	To Bost--Assigns type numbers.3/2		To--Grants auth to manuf.1/12
			Bost-Forwards plans and photographs.W 2-27
			Bost-Fwds prints.W 3-21
271756	1/5	F.Lowenstein	Quenched gaps--fwds prints of nameplates.W
			To--Acknowledges with comment.1/9
271547	1-5	L W Austin	Fwds description by Ensign J L Allen, laboratory receiving set, with directions for its manufacture and for use, in receiving and measurment of intensity of signals.W
	To Yards Stations--Fwds copy of report.2/16		To Yards Stations--Fwds report containing suggestions for ship or station constrn of long wave receiving apparatus. 2/15
	To Fleets--Ditto.2/23		
	USS HUNTINGTON-returns cirgular letter misdirected. (Cross to 477-8) 3-27		
271533	12-19	Eurpoean Forces	Radio transmitting and receiving valve; fwds specifications.W
	To Sims--Submits new data. Re type numbers, etc., 2/19		To Wash--Directs fwd samples, etc of rec and transmitting sets.1/7
	European distance	Forces-reqt info on receiver fwds report.4/3	Wash - fwds copy of specifications 2/12 - W
			To S&A--Reqt shipt of vacuum tubes from Wash to European Force.2/18
271534	1/7	To E.J.Simon	Fwds quotation from letter re defects found in 1/2 KW panel radio transmitter, and photostat print of sketch.W
			E.J.Simon - 1/11 W
271741	1/7	To GE Co	Radio receiving device successful in eliminating atmospheric disturbances. Reqt information in connection with. W
272284	1/5	Marconi Co	5 kw quenched gap and condenser mountings. fwds prints.W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
266985	12/14	To Atl Squadron	Standardization of Quenched Gap Holders. Submits several features of, and reqts comments on. Gives points desire information on. W See Card 130
		Atl Flt-fwds report.1/29	
		To Atl Flt--Comments on.3/8	
		To Firms--Reqt design mechanism.	Atl Flt Comdr in Chief adheres to recommns.W 3-16
	4/18	- Wireless Spe Co - Are developing switching mechanism. W 4-29 W S A Co-5/6	
		F. Lowenstein-Will submit design suggesting mechanism for quenched gap holders.4-23	
267159	12/14	To Firms	Limiting types of radio receivers for Navy to 3 classes, Short Wave receiver, Medium and long wave receivers. Directs submit samples of short wave receiver by Feb 1st for test at Wash.W
			Sperry Co--T-reqt antenna capacity.12/17.W
			Liberty Elec Corp request blueprints 12-18
			To Sperry Co--12/21
			To Liberty Elec Corp--12/29
			To--1/16
			Marconi Co 1-18
			To Marconi Co--1/23
267892	12-13	GE Co	G type pliotrons; reports shipment of 6 to Bureau .W
		Personal	
		To Driver Harriss Co--1/24	
			Hoskins Mfg Co 1-23
268050	12/17	DeForest Co,	Request that government purchase from Driver Harris Co nichrome wire for audion control boxes.
		To Driver Harriss Co--1/8	
		To W.M.Sterns & Hoskins Mfg. Co--	
		Directs take steps to allow Driver Harris Co ship De Forest Co necessary wire for Govt work.1/17	To Driver Harris Co--Reqt expedite.12/29
			To--12/29
			Driver Harris Co--1/3 SEE CARD #135
			Sterns 1-18
268227	12/17	Marconi	Non synchronous rotary gaps for two 5 kw transmitters-do not beleive practical to operatefor any considerable period at 5 kw capacity.W
			Fwd Phila --12/29 RB - 1-23
267857	12/18	To Western Elec C o T	Audion bulbs on contr urgently needed at Wash Yd. Directs expedite shipts. W
			Co 12-18
			Wrston Elec Co-States are tracing 20 sets.12/19.W
268725	12/20	F.Lowenstein	1/kw spark gap-fwds Va ndykes showing modifications.W

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898: RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
268989	12/20	Transatlantic Comm Offcr	Magnetic receiver - reports on test of.W To Wash—Fwds report.12/28 Wash 2/14 - W
269481	12/24	E.J.Simons	Navy type J detector bulb-reqt sample be fwded to Moorhead laboratories.W To—12/31
269628	12/21	Washn Yd	Simultaneous receiver-fwds prints.W To—Assigns type numbers.1/2
269671	12/21	K&C Co	Pliotrons-desire to obtain from GE Co for use in laboratory.
	To GE Co—1/25		To GE Co--Directs sell material to K&C Co 1/5
	To—GE Co will supply with bulbs. 1/25		GE Co have received no request from K&C;will comply when received 1-18
269030	12/22	To Y&D	Allott of $1600 for purchase of port houses for use of force at Azores. W
269834	12/24	Atl Subm Force	Reports receiving Sayville and an unknown Station on the same antenna through the use of two receiving sets both pairs of telephones in series on same receiver.W Fwd Belmar—1/5 RB 1-10 To Atl Sub—1/5 RB 1-29 Fwd—1/16 RB 1-29
269779	12-24	NY	1/2 kw spark gap; fwds vandykes and prints.W
	To NY—1/30		To—Assigns type numbers.1/10
	NY—2/18		NY 1-23
269807	12-26	E. J. Simon	Baldwin mica diaphragm type telephone receivers; states has 17 sets on hand.W Fwd Wash—1/4 RB 1-10
270341	12/28	NY	1/2 kw gap holder-fwds Vandykes.W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
266069	12/8	L.S.Brach Sup Co	Learners telegraph outfit-calls attention to thosemanufactured by them.W To—Specns being prepared.12/27 L. S. Brach Supply Co - 1/3 W
265376	12/5	F Lowenstein	Self cooled spark gaps - 1 & 2 kw fwds prints.W
266489	12-5 12-10	F. Lowenstein NY	Asks if necessary to attach name plates to quenched gap holders and condenser racks.W To—Reqt previous data.12/27
266993	12/12	F.Lowenstein	Blades for 1 and 2 kw spark gaps-fwds Vandykes recommending modification.W
267006	12/12	F.Lowenstein	States making delivery of 12 spark gaps Dec.13th. also 12 two kw spark gaps to Marconi.W
266856	12-10	Wireless Spec Co	Detector, type SE 1833A; fwds prints.W To—12/17
266872	11-25	Atl Flt personal	Relative to receivers, type B & C; recommends type C be sent to MINNESOTA for test.W 6

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Number.	Date.	From or To—	Subject.
266978	12-11	Dr Austin	Comparison of autodyne and hetrodyne methods of reception of continuous oscillations.W
267310	12/13	Wireless Spec Co	navy detector-fwds prints of stock list.W
267406	12/14	Western Elec Co	Reqt instrns rel to handling increase literature&prices on loud speaking horns or receivers from enlisted personnel. comes up on request of Gunner Crossley.W To--Reqt fwd Gunner Crossley infor he wants.12/18
267556	12/15	F. Lowenstein	Brass washers for 1 kw spark gaps-fwds Vandyke showing modification.W
267381	12/13	GE Co	Receiving pliotrons-quotes prices for-states are not prepared to undertake development of ~~building~~ complete transmitting outfit for airplanes but will build such outfits on mfgr basis.(Cross to 918.) W To--Detailed comments on.12/29
267709	12/10	USS N DAKOTA Radio	Double head set telephone submits report on apparent defect in designing.W Fwd Wash--12/19 RB 12-27
266911	12/14	To NY	Design of Navy Standard self cooled quenched spark gaps. Comments on certain possibilities. W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.	
263542	11/27	To Wash	$ pecns for receiving instruments. Reqt submit revision of present specns. W Wash 1-7	
264289	11-28	Wireless Spec Co	Short wave receiver; request overall length of Micarta cylinder.W Fwd Wash—12/4 Wash 12-7 To Wash—R eqt return of papers.12/14	RB 12-19
To—Fwds blueprints .12/24				
33294	11-28	E. J. Simon	Reports on comparison of new Navy flame proof key and his present design. W	629
264618	12-1	NY	Copper sparking surfaces, quenched spark gap, commercial type, furnished by the Marconi Co; recommends be directed to supply silver surfaces and fish paper gaskets.W To NY—Not advisable to change.12/4	
264659	12/1	F. Lowenstein	Self cooled spark gap-fwds Vandykes.W	
264824	12-3	F. Lowenstein	Bolts for 1 and 2 kw spark gaps; fwds print showing modification recommended.W	
264395	12/1	To L.F.Harris	Fwds drawings showing standard dimensions of form of vacuum bulb adapter for use where tubes with new form of base or socket are to be used with app which is equipped with old style candelabra case and connection wires. W	
263817	12/1	To Chasn	Use of Standard A and B battery for audions. Instrns in connection with. W	

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898--RECEIVING AND SENDING SETS.
~~265182~~ ~~11/16~~

Number.	Date.	From or To—	Subject.
265182	11/16	Nav consulting Bd	Fwds proposal of W McArdell rotary spark gap.W To--12/22 To Capt Smith--12/22
265186	12/1	Phila	Spark Gap synchronous rotary specifications for driving motor.W
265445	12-5	F. Lowenstein	Self-cooled spark gap units; fwds drawings.W
265539	12-3	Wash	Audion detector amplifier control boxes; fwds recommended specifications W Wash 12-5
265031	12/5	To Western Elec Co	Slow delivery of audion bulbs to Wash Yard. Reqt expedite delivery of. W Co 12-11
265141	12/6	To S&A	Reqt shipt of receiver from Sub Base to Wash.W
265834	12-6	John Firth	Writes relative to a wireless telephone invention of Prof Torikata; also quotes prices on some galena crystals.W
265969	12-5	Wash	Recommends yard be authorized to manufacture 4 low power transmitters.W Fwd Wash--12/11

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
262679	11/8	M Is Yd	Improvement in means of sending messages automatically be telegraph or wireless-fwds description and report on-invented by J.J.Sherry. To M.Is.--11/27
262677	11/14	M Is	Request Washn Yard be authorized to ship 24 post type terminals.W To S&A--Reqt s ipt of post terminals from Wash to M.Is. 11/24
262749	11/22	De Forest Co	4 regeneratibe receivers for use with ultra audion detectors; gives points of shipment of 4.W
262776	11/21 Fwd S&A--1/10	NY	Quenched spark gap, Navy blower type; reports on efforts to standardize.W To--Assigns type numbers to.11/30 NY-submits recommendations.12/14.W
263205	11/23	Dr.L.W.Austin	Fwds report on comparative test with crystal reception between navy type receiver and Cohen direct coupled receiver. To Wash--Submits report.11/30
263333	11/16	USS WISCONSIN	Wash fwds report on comparative test of Navy type and Natl Elec Sup Co's receivers 12-5 Reports on excellent result obtained from the audion bulb.W
263011	11/14	Marconi Co	Fwds vandykes of quenched sprak gap plate.W
263249	11/23	NY	Relay key, type SE 137; submits report of test with photographs.W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
263280	11/24	NY	Quenched spark gap holder for Simon type 1/2 kw gap units; fwds vandykes.W
246871	SEE CARD 93		To Manhattan E lec Sup Co--Submits test data on buzzer radio transmitter. 11/24 Manhatten Elec Sup Co 12-4 Chasn--12/5 To Manhattan Elec Sup Co--12/22
262578	11/24	To Wash	Submits report from Phila relative to resistance varying in graphite potentiometer of CF 78 audions, for comment. W Wash 12-3
263548	11/27 Lowenstein 1-25	F. Lowenstein	Fwds list of drawings covering 1 kw spark gap unit and 2 kw spark gap unit.W Lowenstein 11-27 To--Returns blueprints with detailed comments.12/21
722	11/26	Fwd S&A	Rec of award for radio trans sets. WR
263758	11/27	Sperry Co	Portable receivers; fwds suggested changes in design; will effect reduction in price of about 30%.W To--Referred to Wash Yard for action.12/27 To Wash--12/27
263764	11/26	F. Lowenstein	Self cooled spark gap holders-fwds Vandykes.W
263153	11/27	ToMarconi Co	Ask if have any audion detector bulbs in stock similar to those submitted to Wash for test some time ago.W Co 12-1

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898-RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
262174	11/20	NY Quenched spark gaps-fwds drawing.W NY--Fwds prints.12/8.W To NY--Appvs.12/11	To--Appvs drawings with comments.11/24 To--11/30 NY--Fwds Vandykes.12/1.W
262053	11/19	Century Telephone Construction Co	Request blueprint covering detector stand for use in manufacturing.W To--Will not fwd.12/4
262204	11/15	Weston Elec Co	T Reports on shipment of tubes.W
261893	11/21	To Firms	Fwds errata sheets as listed. Directs embody modifications in sets under manuf, if can be done. W F. Lowenstein--11/26.W Kilbourne & Clark Co 12-3
259725	SEE CARD 102		To Wash--Quotes letter from Company. 11/22 Wash 2-1
261973	11/20	To Manhattan Elec Sup Co	Directs take up matter of payment with SO at yard at which deliveries were made. K Co 11/23
262464	11/22	To S&A--Reqt shipt of rec set from Wash to NO DAKOTA. 2/21 Received back 9:2 To Atl Squadron Fwd Wash 1/5 Atl Flt 1-8 Fwd Wash 1/24 USS N.DAKOTA--2/5.W	Report on operation of naval design radio receiver. Reqt fwd to Bu. W Atl Battleship Force--no date--fwds report from various ships.W 31Atl Flt submits reports on operation of 12-26 8/Wash 2/15 - W
262497	11/22	To CO No.DAKOTA Asks if rad.app.rec'd. To Western Elec Co Western Elec Co 11-28 To--11/30	Audion control boxes will soon be needed. Reqt let De Forest Co have possession of present prelim sample for one day. Directs expedite drawings. W De Forest Co 11/24 Western Elec Co 11-24

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RECEIVING AND SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
261973	11/16	Manhattan Elec Sup Co	Request payment of their bill of September.K Fwd S&A--12/1 To--Reqt information re apparatus, reqn number etc.12/21
261892	11/20	To Monitor Controller Co	Fwds sheets of specns covering requirements for starting apparatus for use with 5 KW radio transmitters/ W
261966	11/20	To Bu Standards	Test of long wave receiver. Reception covering range from 2500 to 25,000 meters. Reqt comments on. W ~~To De Forest Co--~~ ~~De Forest Co-~~
261967	11/20	To Belmar	Test of magnetic and static coupling on Navy Receivers. Reqt report on relative advantages or disadvantages of. W Belmar 12-24
261968	11/20	To De Forest Co	Possibility of receiving on an audion receiver the signals from dirigible transmitter. Not satis due to constant change in pitch in receiver. Ask add'l price for supplying a chopper for install in sets. W Co 11-27
262193	11/19	DeForest Co	Reports shipment of 4 ACT receivers to USS FLORIDA WYOMING NEW YORK DELAWARE-request order to cover.W To W ash--Fwds above. Reqt full infor.12/1 RB 12-11 To--Reqn number for apparatus is 346.12/1

RECEIVING AND SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
260564	11/13	Marconi Co	2 and 5 kw sets; fwds vandykes·W
260410	11/13	To Nat'l Elec S ig Co	Directs proceed with manuf of 14 special radio receivers. On completion of, will make proprietory reqn for. W
~~260823 Sperry~~ 260823	11/14	Sperry Co	Reqt Weston Elec Co be permitted to furnish them with audion bulbs.W
261012	11/14	F. Lowenstein	Spark gap holder; fwds vandykes·W
223492	~~223492~~	SEE CARD 82	Pensacola--Being used in laboratory.11/8.W
261294	11/15	Phila	Fwds print showing changes and improvements made in rotary spark gaps·W To--Reqt further Vandykes.11/28 Phila 12-7
261512	11/13	Wash	Fwds report on test of an audion submitted by John J. Auringer.W To J.J. Aurynger--Comments on tests.11/21 Auringer request additional test 11/22 To J.J.Auringer--Comments re method of test.11/27 Auringer writes further 11-28 Aurynger 12-3

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898- RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
261340	none	none	Data on Wireless receiving valve.W
260751	11/16	To B&A	Reqt shipt of receiving set from Wash to Natl Elec Sig Co. W
260752	11/16	To S&A	Reqt shipt of receiving sets from Wash to Phila.W
	1920		To Natl Elec Sup Co- reqst advise if finished with appr. 1/29
	Natl.Elec.Sup Co.-No record of receiving short wave radio recvr. 2/10		
722	11/14	To S&A	Trans sets. Re modifications of specns. WR
260823	11/17	To Sperry Co	Will inform Western Elec Co have no objections to their furnishing audion bulbs to Sperry Co for testing receivers. W
			To Western Elec Co--11/17
260753	11/17	To S&A	Reqt shipt of 23 audion boxes from Wash to Phila.W
			To Phila--Gives action.11/17
261447	11/17	To WYOMING DELA NEW YORK	Bizzer radio set and short wave receiver for. Directs communicate with NY in order to expedite delivery of apparatus. W

[OVER.]

RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
257803	10/31	To Bu Standards	Report of audion bulbs used in British Service. Fwds for comment. W To Wash--Ditto.10/31 Bu Standards 11/23
258419	11/3	F Lowenstein	Self cooled spark gaps-fwds vandykes.W
258652	11/3	F. Lowenstein	Self cooled spark gaps; fwds vandykes.W
258864	11/2	F Lowenstein	Self cooled spark gaps-fwds plans.W
258702	11/6	To Firms To Marconi Co--Gives name plates.12/31	500 cycle panel sets. Will standardize this type of flame proof hand sending key. Fwds Vandyke of. W Marconi Co 12-18
31414	11-~~1~~ 1	Wash	Copy of letter to Natl Elec Sup Co, waiving certain points on short wave receivers. W 629
259225	11/5	Atl Flt	Recommends a semi-annual allowance of audion bulbs, based on MICHIGAN's request.R&W To MICHIGAN via Force Comdr--Disappvs reqn.11/13
259686	11/9	To Western Elec Co	Radio telephone head set built into a sound proof helmet for use in airplanes. Reqt fwd unit to Wash for test. Co 11-27
259714	11/8	Boston To S&A--Reqt shipt of radio set from Bost to Wash for repairs.11/13	Reqt authority to ship receiving generator for repairs.W
259725	11/7	Washington To Western Elec Co--Assigns type number.11/12	Weston Elec Co telephone headbands-fwds prints-suggests modifications to.W Western ElecCo 11/16

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CARD 104

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
259895	11/9	Communications	Relative to Dubilier valve detector submitted by R. G. Davies:W
	Wash 1-3		To Wash—Fwds detector with instrns re test.11/17
	To R.J.Davies—Submits report of test.1/11		
259468	11/7	Washington	Test of GE eliotrons-test delayed will complete about January 15th.
259716	11/9	Manhattan Elec Sup Co	Forwards plans.W
256101	11/7	Marconi Co	Description instructions for short wave receiver; fwds.W
260007	11/9	MISSOURI	States fibre spark gap gaskets furnished for unsatisfactory; fwds sample; recommends be made of mica or other suitable material.W
			To NY—Fwds copy of above letter for action.11/13
			NY 11/19
			To—Submits report from NY re cause of difficulties.11/24
260276	11/12	Communications	Audion detector mboxes; recommends future design be changed so that 2 bulbs will always be mounted on control box.W
			To—Disappvs unnecessary inc in stock.11/19
260287	11/12	F. Lowenstein	Hand key; fwds prints.W
			To NY—Assigns type number.11/16
			NY 12-1
			NY 12-8
			NY - 1-22 - W
260344	11/10	Elec Importing Co	Mineral outfit-designed for use radio apparatus-forwards sample.W
			To Wash—Fwds box of, for testing.11/14
			Wash 1-10
			To—Submits recommendation from Wash.1/17

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RECEIVING AND SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
256755	10/23	F. Lowenstein	Self cooled spark gaps; fwds vandykes.W
256780	10/25	F. Lowenstein	Quenched spark gap and condenser rack; relative to distance of silver surface above seat of spark gap plates.W To—Directs take up with NY matter of tests.11/1 To NY—11/2 NY 11/12
255588	10/24	To K&C Co	Fwds Vandyke showing Flame proof key for submarines which will be specified for panel sets. W To Firms—Ditto. 10/25
256280	10/25	To Bost	Reqt six Vandykes of latest revision of drawing Flame proof hand key. W Bost fwds drawing 11/3
256665	10/25	To Capt Smith	Comments on detector system submitted by Dr. G. B. Corrie. W
256673	10/24	To Nav Intell	To S&A—Reqt shipt of transmitting keys from NY to Wash for Test Station.1/3 Reqt radio material be obtained from British Navy. Reqt one small and one large breaker key.W To Wash—12/29 To NY—Instrns re shipt of app.12/29 Nav Intell-reports shipment of radio material obtained from the British Navy to NY marked for S.E. Nav Intell-fwds sample.12/26
256883	10/24	Bost	Reqt authority to modify type SE 137 relay keys for use with 10 Kw sets.W

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
256867	10/26	To Wash	Amateur receiver. Fwds sample from Adams-Morgan Co, and reqts comments re suitability for school and college work. W
To	Adams Morgan Co--Submits report		Washn--reports on inspection-recommends Adams-Morgan Co be invited to bid on apparatus. 11/7. W
on	transformer. 11/19		Adams-Morgan Co 11-30
257338	10/25	Wash	Fwds plans of low power undamped driver for receiver and wave meter calibration. W
257450	10/23	F. Lowenstein	Fwds vandykes of self-cooled spark gaps W
257010 see card 215			
257564	10/24	Lowenstein, F	Self-cooled spark gaps; fwds 48 prints W
257448	10/26	F. Lowenstein	Self-cooled spark gap; fwds vandyke . W
257454	10/26	F. Lowenstein	Ditto
256822	10/30	To S&A	Reqt shipt of receiver from Chasn to Wash for dispo. W
257726	10/30	F. Lowenstein	Condenser connector and rotary spark gap lower plug; fwds print and recommends Bureau adopt, in connection with 2 kw wave changer. W
		To--11/22	
256824	10/31	To S&A	Lowenstein 11-28
			Reqt shipt of receiver from Chasn to Wash. W

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RECEIVING AND SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
255449	10/17	Bost	Tikker detector; request authority to ship to Wash Yd.W
255705	10/18	F. Lowenstein	Fwds vandykes.W
255612	10/19	To General Radio C o To Conn T&T Co	Reqt samples of radio receivers for seaplanes to be tested at Wash. W Conn T&T Co 10/22 General Radio Co fwds photographs and quotes price 10/22
		To Atl Flt—Directs have PENNA make thoro test of apparatus.11/17	To Conn T&T C o—Tue or Wed next week satis for test of apparatus.10/27
		To S&A—Reqt shipt of Gen Radio Co Aux radio set from Wash to PENNA.11/17	
255962	10/20	F. Lowenstein	Self-cooled spark gap; fwds vandykes.W
256111	9/29 10/2 10/17	British War Mission Harvard Radio School Bost	Carborundum crystals; request information re.W To A.W.M anson—Comments on.10/25
256275	9/21	W N Dickerson	Reports on invention of amplifier in connection with I P receiver and method of obtaining oscillations on low wave lengths. To WARRINGTON—10/26

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
256439	10/23	Marconi Co	Request formal approval of relay and hand keys for 5 kw set, submitted at NY Yd for test. W To, NY—(T) Directs notify company acceptable. 10/26
256440	10/23	Phila	Copy of letter to Marconi Co, suggesting reason for difficulty in manufacturing rotary spark gap rotor. W
256287	10/23	To Bost	1/2 KW 500 cycle flame proof keys. Reqt Vandykes of drawing. W Bost fwds print 10/26
256347	10/23	To N. Baldwin T Pensacola (T) have wired Baldwin authorizing representative of GE Co to purchase telephones 10/31	GE Co representative will visit company re purchase Baldwin phones. Bu has no objection to sealing. W To Pensa—(T) Directs notify no objection. 10/30
256640	10/24	Boston	hand key for 1/2 and 1/4 sets reqt authority to mfg sample-no standard design for. 10/24. W
256509	10/22	Bost	Auxiliary hand key for 10 kw sets; fwds prints. W To—Appvs. 10/31
256507	10/24	F. Lowenstein	Reports forwarding drawing of inner copper flange for quenched spark and condenser rack. W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
254410	10/13	To Marconi Co	Fwds Vandykes of drawings showing 10 KW rotary spark gap. W
254578	10/13	To Wash	Directs manuf 20 add'l long wave receivers similar to type SE-95. W
254857	10/15	F. Lowenstein	Fwds set of vandykes of instruction for 2 kw radio sets.W
254870	10/15	Manhattan Elec Sup Co	Buzzer instruction set; asks if additional quantity to be required, in order to keep Department making intact.W
	To--12/11		Atl Flt gives list of ships recommended 10/26
			To NY--11/9
			Co 12-4
254879	10/12	Wash	Sample short wave receiver submitted by the Sperry Co; reports on.W
254900	10/15	F. Lowenstein	Quenched spark gap and condenser frame; submits schedule of proposed deliveries on orders from other manufacturers.W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
254779	10/15	M Is T	YORKTOWN; request authority to install a Vernier rotary spark gap	492-6
199698	10/8	?	Progress report on spark gaps designed by Barstow -Pratt	876
254970	10/5	M Is	Lowenstein quenched spark gaps; reports on disposition of in connection with Bureau's letter 244905-508-6.W	
		M Is no record of Pearl Harbor requisition 109; no gap shipped 1-12	To--Reqt further information.10/29	
			M Is 11-20	
			To--12/6	
255047	10/5	Atl Flt, BS Force	Request be furnished with signalling instruction sets.W	
	10/16	Navgn	To--Gives action taken.10/19	
			To S&A--Reqt shipt of Buzzer Instrn sets from Wash to Battle Ship Force one.10/19	
			Atl Flt 11/12	
255048	10/13	F. Lowenstein	Self-cooled spark gap; fwds vandykes.W	
			Lowenstein confirms schedule of deliveries 10/13	
			To--Ask when will make delivery of all of apparatus.11/24	
			F. Lowenstein--submits schedule of delivery.11/26.W	
255253	10/16	F. Lowenstein	Self-cooled quenched spark gaps; fwds prints.W	
	To--12/1	Fwd S&A--12/3	Fwd S&A--12/1	
255378	10/16	Frank B. Perry & Sons	New type radio blinker signalsets; fwds sample.W	
	To Grt Lakes--11/17		F.B.Perry & Sons 10/23	
	To Signal Corps--Fwds letter from company for reply.11/19		To--10/30	
	Co (2 letters) 11/24		Co 11/12	
			Co 11/14	
255395	10/17	F. Lowenstein	Self-cooled spark gap; fwds vandykes.W	

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
253278	10/8	To Phila	Reqt Vandykes of revision of "Rotary Spark Gap" be fwded to Bu. W Phila fwds prints 10/16
253280	10/8	To Bost	Relay key for use with 1/2 and 1 KW transmitters. Directs develop. W. Bost-Flameproof relay key - fwds print.W To Bost--Appvs action taken.3/6
253893	10/8	De Forest Co	Sockets and audion plugs; fwds samples different from those which they have been supplying; request definite information as to which arrangement to be followed .W
253948	10/8	Submarine Base (Personal)	Recommends experiments of high speed reception of signals be taken up at once.W
253965	10/8	F. Lowenstein	Self-cooled spark gaps; fwds prints.W To--Reqt Vandykes of corrected drawing.10/13
254163	10/8	Wash	Fwds prints of relay ke y.W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
254240	10/9	Radio Test Shop	Contract 851 for crystal detectors, placed with Wireless Spec Co; recommends be amended to call for 2500 detectors, in lieu of 500.W To S&A--Reqt contr be amended to call for 2500 detectors instead of 500.10/13
254238	10/10	Wash	Method of making connections with primary to tickler coupling coil on short wave receiver; fwds prints.W
254408	10/12	F. Lowenstein	Spark condenser gap and condenser frame to go on wave changers of their manufacture; request authority to mark, also request type number for 1 kw quenched gap.W To--Assigns type numbers to quenched gap.10/17
254459	10/12	F. Lowenstein	Self-cooled spark gaps; fwds vandykes.W
254441	10/9	F. Lowenstein	Spark gap and condenser mounting; fwds prints.W
254287	10/12	To Wash	Design of new receiver transfer panel for TBDS. Lists requirements to be considered in designing switch panel. W
254400	10/12	To Western Elec Co	Reqn for 10 audion frequency amplifiers. Lists specifications for. W

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RECEIVING AND SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
252121	9/29	E. J. Simon	1 kw self-cooled quenched spark gaps; request be furnished with brown negatives.W
252147	9/24	Radio Test Shop	E.J.Simon 1 kw panel radio transmitter; submits report of test.W To Wash--Reqt four add'l copies of report.10/4 Wash fwds blueprint copies of test, Simon 1 kw set 10/10
252266	9/27	F. Lowenstein	2 kw quenched spark gaps; fwds vandykes.W To--Appvs drawing. 10/9
252505	10/2	S&A	Correspondence re shipment of radio receivers from Wash to NY.W Fwd S&A--10/5
252698	10/2	F. Lowenstein	Self-cooled spark gaps; fwds vandykes.W
252766	10/4	De Forest Co	Sockets and audion bases for audion patrol boxes; fwds print; fwds type of moulded socket and protests against being held responsible on account of Western Elec Co's plug not fitting their sockets.W
252541	10/3	To NY	Design of new 1 KW quenched gap. Reqt Vandykes. W NY fwds vandykes 10/16

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
252790	10/4	To S&A	Reqt shipt of Buzzer blinker radio sets from Wash To ~~Marine Barracks~~, Phila. W
252834	10/4	To Fed Co	Fwds copy of radio specns, covering requirements for receiving apparatus. W
253202	10/3	NY	Recommends that on future purchases of ~~radiators~~ radio sets similar to 2 kw Marconi commercial type that silver spark surface quenched gap unit be specified. W
253347	10/6	E. J. Simon	Reports on impracticability of using Navy type 1 kw quenched gap with his 1 kw panel radio transmitters and request authority to use one of his design. W To—Submits order of standardization of 11/12
253214	10/6	To S&A	Reqt shipt of receivers from Wash to Phila. W
253667	10/5	F Lowenstein	Selt cooled spark gaps - fwds plans W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
250804	9/13	M Is	States De Forest 5,000 hour audion bulbs supplied west coast unsatisfactory.W Fwd Wash—9/26 Wash states the 5,000 hour De Forest bulbs unsatis; are of the old type 10/13	32 mar mag.
251061	8/8	Manhattan Elec Supply Co	Coles transmitter; states have taken over rights of.W	
251052	9/25	To S&A	Reqt shipt of trans set from NY to Norf. W	
251384	9/25	Wash	Buzzer instruction set; fwds·W To—Comments on.10/16 To Manhattan Elec Sup Co—Assigns type numbers.10/18	
251394	9/22	Bost	Standard upper and lower contacts; fwds vandykes·W	
28736	9/24	Wash	Submits report on poor workmanship on Marconi radio receivers being furnished under this contract. W&S	629
251002	9/26	To Wash	Reqt Vandykes of latest revision of short wave receiver. W Wash fwds prints 10/10	

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
229336	SEE CARD 85		To Electro Importing Co—Submits report of test of apparatus.9/27
251304	9/27	To M.Is.	Reqt information of disposition of Lowenstein quenched spark gap formerly assigned for SARATOGA.W M Is 10/20
251623	9/26	Phila	Rotary spark gap mfgd by the Marconi Wireless Telegraph Co.fwds comments on inspection and test of.W To 10/11 Phila fwds drawings 10/24
251698	9/26	NY	Rec that on all future orders for spark gaps equipped with special insulating bushings that certain spares be called for.W To—Appvs rec.10/17
251716	9/25	Key West	2 K W transmitting sets to be shipped to NY-gives list of spares - W To NY—Directs repair apparatus and turn into store.9/29
251728	9/26	Dr L. W. Austin	General Electric Co's photographic recorder of radio signals - fwds report on W To GE Co—Fwds copy of above report.10/2 GE Co copy of Austin's report not attached 10/6 To GE Co—Fwds copy of report.
252323	10/2	To Wash	Reqt Vandykes of latest revision of Buzzer instruction sets be fwded. W Wash fwds blueprint of buzzer instruction set 10/10

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
249103	9/12	Marconi Co	Short wave receiver - fwds photo and prints.W
249209	9/12 9/14	De Forest Co Communications	Oscillion radio telegraph transmitter, specially designed for shipboard use; request cooperation in making test.W Fwd Nav Com--9/17
249149	9/15 To Bost--11/12 Bost 11-29 To Phila--12/6 Phila 12-7	To Bost NY Phila	Test of standard 2 and 5 K.W. auxiliary hand key. Instrns re tests of. W Phila reports key not received 9/30 NY 10/10 To--Ask when delivery may be expected.10/11 Bost 10/25 Phila 10/30
249888	9/18	Bost	Radio apparatus developed by Cutting & Washington Co; fwds prints and description of a 2 kw impact type radio transmitter.W
250448	9/19	Great Lakes	Reports on inspection of detecting device developed by Dr. E. M. Terry, of University of Wistonsin.W To via Comdt--Directs co-operate with Dr. Terry. 9/29

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RECEIVING AND SENDING SETS: RADIO. 898

Number.	Date.	From or To—	Subject.
250467	9/20	Wireless Spec Co	Special long wave receiver; reports development work nearly completed.W To—9/26
250481	9/21	F. Lowenstein	Fwds partial stock list of tracings issued of the holder only, not including spark gap units proper.W
250545	9/21	De Forest Co	Long wave receivers; request be furnished contract.W To S&A—9/25
250559	9/21	To M.Is.	Reqt information re disposition of 2 K.W. 500 cycle Telefunken radio set, ex SARATOGA. W M Is reports on disposition 9/29
250727	9/22	F. Lowenstein	Fwds tracingsof outer copper flange, for correction.D To—Fwds altered tracings.9/28
250618	9/22	To F. Lowenstein	Fwds Vandukes of 10 K.W. 500 cycle, rotary spark gap. W
640	9/22	Fwd S&A	Recommenation of award for wave meters. WR
250800	9/24	To S&A	Reqt shipt of audion box from Norf to Wahs. W

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RECEIVING & SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
247772	9/7	To S&A	R eqt shipt of receivers from Wash to NY. W
248 021	9/5	Marconi Co	Taper gauges for spark gap motor shafts; states those called for in Bureau's drawings over size.W
	Phila-Fwds prints.9/26.W		To Phila--Reqt fwd drawings to Bu. 9/12
			To--9/12
			Co 9/15
			To--9/17
247988	9/8	To F. Lowenstein	Fwds blueprints with notes added by Bu to make same clear. Reqt add same to original tracings.W
246156	9/6	F. Lowenstein	Fwds miscellaneous drawings W
			To--Reqt add'l copies.9/11
			To--Fwds drawing to be used in correction of prints. 9/14
			Co fwds vandykes 9/20
248564	9/10	Marconi Co	5 kw quenched gap mounting; fwds prints; request approval.W
			To--R eqt plans showing general assembly of wave changer.9/25
248553	9/6	Bost	Recommends Clapp Eastman Co's improved buzzer be included in list of radio apparatus; fwds catalogue.W
			To--Reqt fwd sample to W ash Yard for further test.9/21
			Bost 9/28

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Number.	Date.	From or To—	Subject.
248857	9/11	Phila	10 kw, 500 cycle, rotary spark gap; fwds prints.W
249006	9/11	Radio Test Shop	GE Co type G Pliotion - submits report on test of.W To GE Co—Fwds copy of report of test.9/15
249007	9/11	Radio Test Shop	NES Co long wave receivers furnished under contract 28735. Reports on test of and recommends changes.W To S&A—Submits report and rec contr be amended to call for delivery 30 days later.9/29
249067	9-13	Auringer, JJ	Further data on his audions.W. To Wash—Fwds copy of above letter.9/21-RB-11/24
249058	9-13	Manhattan Supply Co	Radio buzzers; contractors for wavemeters ask that their instruments be accepted. W To—Gives action on.9/21
249009	9/11	Washn Yard	Short wave receivers - fwds prints.W Speryy Co 12-10 To Sperry Co—Fwds Vandykes with comment.12/8
249090	9/8 9/13	W.V.Kenndy Navigation	Offers receiving set for sale.W To—Reqt make type, etc.9/17

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RECEIVING AND SENDING SETS.

Number	Date	From or To	Summary
			To NY--Reqt report on key.11/17 M-Is- Bost fwds print 11-29 To Bost--Re modifications to drawing.10/19 To S&A--Reqts shipt of relay key from Bost to NY. 10/19
246508	8/29	F. Lowenstein	Bost fwds prints 10/? Auxiliary hand key for radio sets; request authority to use A.S.M.E. machine screws.W To Bost--Instrns re revising drawings.9/5 To--Gives action.9/5 F. Lowenstein request new type number for contracts 9/7 To--9/21 To Bost--All screws should be specified as A.S.M.E. STANDARD with few exceptions. 10/4 Bost fwds prints 10/12 To NY--Gives action taken.10/19 Bost fwds prints 9/18 Bost 11/12
246156	8/29	To S&A	Reqt shipt of receiver from Wash to NY. W
246433	8/29	To M.Is. (Cross)	Job order on BRUTUS AND NERO. Disappvs install of charging panel for audion E batteries. W RB 9/15 To M.Is.--9/18
246746	?	F. Lowenstien	Fwds raw material list for Lowenstien self-cooled gap.W
246764	8-30	Manhattan Elec Supply Co	5 kw hand radio keys submitted for test in NY; reqt appvl.W Co request approval of their 5 kw hand radio key 10/11 To-- NY will inform of changes.11/2
246871	8/31	To Manhattan Elec Sup Co	Auth submission of transmitter to Wash for test. W Co fwds specns covering Premier radio transmitter 10/26 Manhattan Sup Co 9-12 Co 9/18 Fwd Wash--10/31 To W ash--9/21 To--9/28 Co 11/23 Washn Yd-fwds report of test on Cole buzzer radio transmitter submitted by the Manhattan Elec Sup Co.
247066	9/1	To Wm. Russell	Reqt submit sample detector to Wash Yard for test. W

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Number.	Date.	From or To—	Subject.
2471 05	8/31	F. Lowenstein	Lowenstein cooled gap; fwds drawings.W
247198 M Is 11-22	8/27	M Is	Submits estimate for remodeling audiphone amplifiers into ultra audions.W To—Appvs ests.9/5 To M.Is.—Reqt further information re amplifier ex-HUNTINGTON. 9/21
247327	8/31	Radio Test Shop	New model silicon antimony detector stand; reports on test of.W To Wireless Improve Co—Fwds copy of report of test.9/5 Wireless Improvement Co request detector stand be returned 9/12 To Wash.—9/15 Wash-staves detector turned over to Jno Firth 9/14
247318	9/4	Wireless Spec Co T	Asks if original drawing A1150 and 1179, 2 kw spark gaps, are correct.W To—(T) Revised drawings being fwded.9/6
247730	9/6	Copely Mfg Co	Portable microphone detector and microphone detector; request report on trial of.W Co 12-7 To—Will prepare reqn for purchase of instrument.12/6
247790	9/6	S&A	Copy of letter to Wash Yd, requesting report as to status of shipments ~~to~~ of radio receivers to NY Yd.W
247793	9/6	G E Co	Request comment and criticisms covering static coupled receiver sent to Wash Yd for test.W GE Co comments on report 10/5 To—10/8

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
239149	SEE CARD 89		To Conn Tel & Elec Co—Same as circular letter.8/16 Sperry Co 8/16 De Forest Co 8/20 Connecticut T&E Co 8/21 To Sperry Co—8/21 Western Elec Co 8/21 Sperry Co 8/23
244311	8/16	NY	1 kw radio transmitter, Navy type; fwds corrected prints.W
244438	8/17	F. Lowenstein	Spark gaps; fwds prints W To—Regt fwd Vandykes as listed.9/6 Co fwds prints 9/8
244486	8/17	NY	Fwds copy of letter from W. G. Morgan; relative to design of small type receiver.W To W.G.Morgan—Comments on.8/25 Morgan 9/5 To W.V/Morgan—9/20
244553	8/17	De Forest Co	Special 6" bulb furnsihed Dr. Austin; request formal contract for covering work.W To—Comments on bulb.8/25
244607	8/18	NY	Fwds test of a Northrup-Ajax discharge gap submitted by the Pyroelectric Instrument Co.W Pens— Sub recommendations W 9;20
244810	8/18	F Lowenstein	Spark gaps - fwds prints W To—Fwds Vandykes of drawings listed.8/27 F. Lowenstein 8/29 To—Comments on.8/31 To—9/13 To—Fwds blueprints as listed.9/15

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Number.	Date.	From or To—	Subject.
244625	8/20	To S&A 3	Reqt shipt of trans sets from NY to Yards for chasers and Merchant vessels. W
	12/29	radio trans sets. 2-6+771 Wireless Improvement Co 1-9	T o Y ards--Gives action taken, and assigns
		To Wireless Improve Co--Directs furnish only necessary drawings for install. 1/21	apparatus. 8/20
		Wireless Imp Co-Fwds instrn books. W 3-11	To Yards--8/22 Phila request prints 8/31
244942	8-20	Sperry Co	To Wireless Improve Co--Reqt Vandykes of Fwds section of 200 watt auxilary transmitter. W
			To Wash--Ask if drawing is satis. 8/31 Radio Test Shop 9/7 To--Submits report. 9/26
245318	8/11	De Forest Co	Fwds memorandum bill covering special key submitted as model, long wave receivers, requisition 75. W
245610	8/25	To S&A	Reqt shipt of wave receivers from Wash to Bost for stock. W
245935	none	F. Lowenstein	Fwds backed-up copy and vandykes, details of material and manufacture of Lowenstein self-cooled, air gaps, 1 and 2 kw types. W Lowenstein fwds corrections 8/24
246081	8/27	NY	Transmitting key submitted by the Manhattan Elec Sup Co; reports on test of; fwds photos. W To--Lists changes considered necessary. 11/2
246265	8/28	F. Lowenstein	Non-synchronous spark gaps, 10 kw; request copy of drawing. W

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Number.	Date.	From or To—	Subject.
242614	8/7	Sperry Co	Layout of auxiliary radio transmitters; fwds sketch.W To—Comments on sketch.8/11
242715	8-4	N.Baldwin	small sized radio receiver; reqt report on test.W To—Gives report of test.8/14 N Baldwin not yet received 9/14
242956	8/8	Bost CANCELLED	Tickler coils for IP 76 receiver; fwds plan.W
243249	8/10	F. Lowenstein	2 kw and 1 kw spark gaps; fwds prints.W
243302	8/9	Western Elec Co	Audion frequency amplifier for use in radio compass, to be developed by them, proposed by Gunner W. A. Eaton.W Fwd Wash—8/25 RB 9/11 To—9/26
243440	8/11	De Forest Co	Copy of letter to Wash Yd fwding sample key in connection with requisition 75.W
243312	8/11	To Wash	Fwds radiocite detector manufd by Electro Importing Co, for test. W

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Number.	Date.	From or To—	Subject.
243668	8/13	NY	Request yard be authorized to develop 2 kw self-cooled quenched gap.W To—8/22
242380	8/13	To S&A 3	Reqt shipt of receivers from Wash to M.Is. W Pug Sd. W To Pug Sd—8/13 To M.Is.—8/13 To S&A —(2) Amendment of shipt reqt. 8/20. To S&A—Reqt cancel shipt reqtes of 8/20. 1/18
243160	8/14	To S&A	Reqt shipt of long wave receiver from Wash to MAUMEE. W To S&A—Reqt shipt of receiver and detector from Wash to KANAWHA. 8/14
243698	8/14	To Manhattan Elec S up Co	Combination relay and hand key of F. Lowenstein appvd by Bu as a relay key. Comments on. W
244010	8/15	Natl Elec Signalling Co	Asks if head telephones submitted by John Firth acceptable with half kw motor boat sets.W To—Gives infor reqted.8/21
244207	8/16	F. Lowenstein	Quenched spark gaps, drawing F1205;states length of dilecto side pieces will have to be changed.W

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Number.	Date.	From or To—	Subject.
239857	7/21	Sperry Co	Short range receiving request complete set of drawings.W To—Fwds Vandykes.7/25
240076	7/20	Bost	Navy long wave receiver, type SE 95 A; fwds prints.W
240160	7/23	NY	905-915 Reports on study of radiation and oscillating receivers and recommends further experiments, in connection with using for detecting receiving stations and locating by direction finder.W
240724	7/25	Manhattan Elec Sup Co	Fwds sample of #80 hand keys.W To—Returns key appvd.7/31 Co 8/3 Co 8/17
241161	7/28	F. Lowenstein	Request authority to change the number of units in assembled quenched spark gap from 16 to 15 on certain contracts.W To—Gives action.8/1
241556	7/24 7/31	Bost NY	Relative to manufacture of spare parts for hand keys.W Fwd Bost—8/3 RB 9/8 To Bost—Appvs est.9/18
241303	7/31	To S&A	Reqt shipt of detector from ROE to Wash for dispo. W

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Number.	Date.	From or To—	Subject.
242064	8/3	National Elec Signalling Co	Reports difficulty in securing delivery of Brownlie telephones for radio sets and request be advised other types that have been approved.W
242010	8/3	To Wash	Fwds drawing, Resistance in audion control box, for comment. W
242117	7/6	Everyday Engineering Co	Fwds article on the design of radio receivers, for correction, and request authority to publish.W
242117	8/4	To Nav Com	Comments on Article entitled "The Design of Radio Receivers. "W
242471	8/1	Case Research Laboratory	Acknowledges receipt of bulbs for use in conjunction with Sperry Co.W Co states is returning bulb 8/18

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Number.	Date.	From or To—	Subject.
237982	7/11	NY Elec Soc	T.W.Case in need of audion bulbs; request De Forest Co be authorized to deliver.W To—Wash instructed to furnish.7/17 To Wash—Instrns.7/17 NY 7/18
234378	7/10	To Wash	Fwds specns for use in connection with preparing reqn for iron masts for Coast Guard Patrol antenna. W To Nat'l Elec Supply Co—Ditto. 7/10
238093	7/12	To John Hays Hammond,	Jr. Fwds specns covering radio receivers. W
238388	7/13	M Is R	Request authority to assign ultra audion, submarine type, to VULCAN and PETREL.W To—(T) Disappvs.7/16
238446	6/18	Phila	Confirms telephone conversation.W
238683	7/13 7/14	W. A. Hyde Communication Supt	Writes relative to device to substitute for a single head receiver invented by J. A. Denis.W To Naval Laboratory—7/21 RB 7/24 To—7/25
238480	7/13	DeForest Co	Circuit breaker for audion control boxes-Fwds samples of modified parts W To—Appvs ssmples.7/21

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Number.	Date.	From or To—	Subject.
239009	7/16	Wash	Western Elec Co's drawing of audion bulbs has been checked for dimensions and recommends be approved.Y
		To Western Elec Co—Returns tracing of vacuum tube appvd. 7/31	
238729	7/17	To S&A	Reqt shipt of receivers from Wash to Phila. W
239258	7/17	Great Lakes Supt	Reports that design of audion bulbs furnished could be improved by having top of filament secured to an additional filament support.W
			Fwd Wash—7/20 RB7-24
239296	7/17	Phila	Gauges for use in manufacturing spare gap motor shaft; states master gauges now in possession of Robins & Meyers, will be available July 23rd.W
			To—Directs expedite delivery of.7/24
239149	7/18	To Conn Tel & Elec Co—Test of radio trans appvd.8/15 To Pensa—Auth test.8/15 To Firms	Reqt appvl in advance of a plan to permit such firms as Bu may decide upon to manuf trans sets regardless of which type is decided upon. W
		To Crocker Wheeler Co—8/4	
		To Firms—Reqt reply to circular letter. 8/4	E.J.Simon relative to royalty for aeroplane radio sets 7/25
		Marconi Co 8/7 E.J.Simon 8/6	To E.J.Simon—8/2 CARD 9
		To Western Elec Co—8/9	
239755	7/19	War Dept	Fwds copy of report made on the Tyree detector and amplifier.W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To--	Subject.
236090	6/29	To Phila	Record of rotary spare gaps manufd at Phila. Reqt number of. W Phila submits number of rotary spark gaps manufactured by Machinery Division during the past two years 7/24
236091	6/29	To GE Co	Directs supply Wash Yard with bulbs for test in connection with vacuum type power tubes. W GE Co will ship 2 plitrons to Wash Yd for test 7/3 GE Co states are forwarding pliotrons for test to radio test station 7/28
236092	6/29	To De Forest Co	Ditto. W Co states bulbs were delivered personally to the Radio Test Shop 7/18
236098	6/29	To Wash	Comparative test of transmitter vacuum types. Have reqted shipt of bulbes from several companies, and directs conduct tests of. W
236375	6/25	Pug Sd	Reports trouble with Potentiometer material; recommends mounting be changed.W
	Fwd Wash--7/27 Wash 7/30		To De Forest Co--Submits report as above, and reqts take action to remedy. 7/10
	To De Forest Co--Directs follow latest design in all future sets.8/14		De Forest Co 7/12
236864	7-2	JOUETT	Reqt auth to retain Brande's head telephone W Fwd Wash--7/7 RB 9/19 Fwd Wash--9/20
236954	7/3	Wash	Short wave radio receivers; fwds prints.W To--7/27

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Number.	Date.	From or To—	Subject.	
237021	7/5	NY	Reports re-assignment of receivers to Submarine Chasers and Scout Patrols W	
234752	SEE CARD 87 Marconi Co 7/30		To H.V. Roome To E.J. Simon—Submits report of test of various audion bulbs. 7/6 To Marconi Co—7/18 E. J. Simon fwds copy of Mr. Moorhead's comment 7/21	
237404	6-29	Wash.	Simultaneous sending and receiving system, Dr. Alexanderson's type. Reports on conclusions reached and fwds copies of report, showing detailed of test.	875
237471	7-9	To Atl Fleet	Directs every facility be afforde Expert Radio Aid Israel, in connection with simultaneous sending and receiving.	875
237690	7/9	G E Co To—Tests almost completed.8/21 Radio Test Shop submits report and recommendation 9/7 To—Submits detailed report.9/26	Reports have developed a receivingset will meet Bureau's specifications, as regards performance and same is ready for test.W ToWash—Directs arrange for test.7/19 To—Directs fwd to Wash for test.7/19 GE Co request that test and return of set be expedited 7/31 GE Co request action 8/16	
237850	7/10	To Chief Signal Officer of Army	Reqt carry on tests of "Tyee" detector and amplifier at Naval Radio Laboratory. W	
237839	7-10	Norf	Two kw self-cooled quenched spark gap; fwds prints.W	
237850	7-7	Dist Com Supt	Reports on regarding the Hall Sound Relay and application to radio telegraphy and to control of torpedoes; invented by Dr. Ray Hall.	791

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Number.	Date.	From or To	Subject.
		To Wireless Spec App Co--10/6	To Firms--10/6 To--Calls attention to error made in dimensions of gauges.10/6
233493	6/14	To Marconi Co--Fwds Vandyke shunt motor for rotary spark gaps. 10/6 To Yards	To K&C Co--10/6 Manuf and inspection of 2 and 5 K.W. rotary spark gaps. Are requesting gauges be shipted to yards for use in inspecting taper of shafts of all motors for rotary spark gaps. W
		Marconi Co states Diehl Co unable to proceed until gauges are received 7/11	To Firms--Will fwds two sets of guages when completed. Ask if any difficulty in carrying out standarization. 6/14
		Phila asks to whom material should be invoiced when shipped 7/13	To S&A--Shipt reqt of guages from Phila to Yards. 6/14
		Fwd S&A--7/26	To S&A--Shipt requests for guages.6/15
		Phila Robbins & Meyers request another set of gauges 8/2	F. Lowenstein request gauge 6/15
		To S&A--Reqt shipt of guages for spark gaps from Phila to Robbins & Meyers Elec Co. 8/11	Marconi Co request gauges 6/19
		To Phila--Ask dates gauges were shipt to companies.8/13	Marconi Co fwds copy of letter from Diehl requesting gauge 6/21
		Phila 8/20	See Card-131
			To Marconi Co--6/25
			Kilbourne & Clark Co 6/29
234229	6/18	To Phila	K&C Co fwds copy of their reply of June 29 7/6
		To Phila--Manuf of gaps and sets appvd.7/3	Manuf of radio rotary spark gaps. Reqt estimates covering manuf of 50 W
			Phila gives procedure in order to produce good tones of low frequency 6/26
			Phila submits estimates 6/28
234384	6-16	Atl Flt	Fwds report number 2 on radio arcdrills and rec that all battleships be supplied with ultra audion boxes and bulbs and arc receivers.W
234484	6/20	To S&A	Reqt shipt of one ti ker detector from Norf to Wash for disposition. W
234752	6-2	Dr. L. W. Austin	Fwds report of test on various audion bulbs.W
		To De Forest Co--Submits report of test.6/30	To Wireless Spec App Co--Submits reports on tests of bulbs. 8/30 SEE CARD 88
234889	6/20	NY	Quenched spark gaps; reports difficulty in obtaining blower motors for; recommends contrs be advised to allow Elec Inductries Co difference in price on blowers.W
		Fwd S&A--10/13	To--Fwds copy of Bu 1st endorsement. 6/23
			Fwd S&A--6/23
			Fwd S&A--9/10
			S&A 9/24

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Number.	Date.	From or To—	Subject.	
234867	6-21	To G. E. Co.	Sample transmitter arrived Wash Yard. Can test Monday or other day next week.	903
235157	6/22	G E Co	Visual receiving device; states have constructed several models and gives advantages of.W To—Will test at Wash.7/18	
		GE Co states instrument will be ready for test sometime first of Aug 7/24 To—7/30		
235240	6-23	Gen Vehicle Co. VOID	States complete set of station tools for Cnome engines made up; quotes price; states in lots of 10 price will be considerably reduced	736
235391	none	Bost.	Re design antenna switch " send and receive ". Fwds prints showing one developed.	900
235468	6-23	GE Co	Low power pilotron oscillator transmitting set completed; will be shipped to Wash for test.W GE Co request report 10/9 To Wash—Fwds above letter.10/12	
235913	6/27	Wash	Fwds prints of short wave radio receivers.W	
235983	6/26 6/27	De Forest Co S&A	Request address of the Central Manufacturing Co, in connection with obtaining head phones equal to the Baldwin type .W Fwd S&A—7/10	
236109	6/29	Western Elec Co	Fwds tracings of vacuum tube.W To Wash—Fwds drawing and directs check.7/9	
236089	6/29	To W estern Elec Co	Directs supply Wash Yard certain Vacuum type power tubes for test. W	

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
231217	5-29	Sperry Co	Wave receiver; reports on progress and rec for motor generator.W To—Delivery instrns.5/31	
231371	5-29	Y&D	Quotes on test of Cutting & Washington impack transmitters.W	
231726	6-1	Bost	Fwds print of auxilary hand key for 2 and 5 kw sets.W	
231793	6/3	Richard Pfund	Quotes endorsement on proposals on reqn 1795, relative to type of apparatus would bid on.W	
231723	6-1	Bost	Fwds print of flame proof hand key for submarine radio transmitter developed at Bost Yd. for 1-2-5 kw set	907
231724	6-1	Bost	ditto for 5 kw sets	907
231903	6/4	Wash	Fwds ~~copies~~ reqt from Bost Yd for ultra audion bulbs.W Fwd Bost—6/8 RB 6/18 Fwd S&A—6/20	
231976	6/4	E. J. Simon	Request report on detector set submitted by Moorhead Laboratories be forwarded to him, as he is a government representative.W	

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Number.	Date.	From or To—	Subject.
232071	6/4	Wash	Fwds print for increasing range of Wireless Specialty and Marconi receivers; fwds print of primary and secondary loading coils, etc.W To—Auth manuf of apparatus.8/4
232113	6/5	J. H. Bunnell & Co	States manufacture wireless keys and have order from Cutting & Washington; request drawings covering.W To—Fwds prints with comment.6/13
232041	6/5	To Firms	Reqn shortly to be issued for 800 receivers. Fwds Vandyke covering, also copy of reqn. W Wireless Development Co T states vandykes not received.6/7 To Marconi Co—Same as letter 6/5. 6/8 Foote Pierson & Co reqt blank proposals 6/14 Fwd S&A—6/19
232043	6/5	To De Forest Co to ship this week 7/18	Reqt quotation on mamufr of two audion bulbs for special experimental work. W To—Reqt reply.7/16
232330	6/1	NY	R Co are manfging additional bulbs; expect eports cancellation of shipment order from Norf Yd for quenched spark gaps.W Fwd S&A—6/13
232378	6-5	Nat'l Elec Supply Co	Copy of letter to radio laboratory fwding two modified samples of head bands in connection with test of Century Double head radio receiver.W
		To NY—Submits report of test.10/8	
233548	6/8	Berel's School of Telegraphy	Detector; asks if Mr. Berel could be present during test.W Fwd Wash—6/15
		Wash fwds report on test of Berel fixed detector 8/6	
233695	6/13	Western Elec Co	Fwds 6 small vacuum tubes for test.W To—Will be tested at Wash.6/21

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Number.	Date.	From or To—	Subject.
229131	5/18	NY	Fwds list of assignments of quenched gaps.W
		Radio Test Shop submits report 9/7	To—No advantages in stand 9/20
	To—7/10	To—Submits report of test of radiocite 7/18	Co submits quotation 8/3
	To Wash—Instrns.6/13	Co request report of test 7/6	
229336	5-19	Electro Importing Co	Fwds samples of their Crystal radiocite.W
	To—Will hold test of.5/28		To—Will test at Wash.5/24
	To Wash—Instrns.5/28		To Wash—Fwds for test.5/24
	NY reports on test of crystal radiocite 6/5		Co quotes price for their newbuzzer 5/25
			Electro Importing Co 6/22
229456	5/17	Bost	Fwds drawings of radio relay key.W
229542	5-19	Phila	Rotary spark gap for 10 kw sets; states prints cannot be started before June 15.W
229555	5/19	Wash	Fwds drawings of audion bulbs receptacles detector bulb adapted, etc.W
229654	5/22	To Wash	Fwds booklet of calibration curve sheets for De Forest Long wave receivers. W
229686	5/22	To Foote, Pierson & Co	Acknowledges quotations for radio receiving sets, Navy type. Will advise later number will require. W
229766	5/22	Commander Cleland Davis, Retd	Request authority for himself and Mr E H Lyon to test a detector at radio station, NY.W
	NY reports on test of apparatus presented by Commander C. Davis and E.H.Lyon 6/8		To NY—Gives action.5/24
			To—5/24

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~~229815 ---5/22---NY~~

Number.	Date.	From or To—	Subject.
229815	5/22	NY	Reports on test of hardened copper spark gap plates for quenched spark gaps; reports on test.W
229795	5/22	Nav Consulting Bd	Calls attention to rotary spark gap developed by Dr E. R. Northrup.W To Dr. Northrup--Reqt NY Yard be allowed to hold test. 5/29
229055	5/23	NY	Relative to test and data on ~~c-n~~ detector invented by Milton Brehl and Louis Funke.W To--Comments on.5/28 NY states inventors have been directed to forward sample for test 6/16
230404	5/25	Wireless Improvement Co	Small, short wave receiver submitted by John Firth; states have made changes suggested.W Fwd Wash--6/5
	Fwd S&A--6/21		
230595	5/18 5/26	Nathaniel Baldwin S&A	Relative to controversy over furnishing head telephones to De Forest Radio Co, through his agent, John Firth.W Fwd S&A-- S&R copy of letter to De Forest Co stating Bureau cannot procure telephones for them 6/5
	De Forest Co for phones. 6/8		
	De Forest Co asks name of manuf of phone superior to Baldwin type 6/8		
	To J. Firth--Acknowledges.6/12		
230839	5/28	NY	John Firth states have had no reqt from Reports on test of relay key W
	To F.Lowenstein--Appvs key.8/4		To--Appvs use of key.6/2 NY corrects report 6/7 To NY--Reqt further information.6/20 NY reports on test and recommends approval 6/25
231197	5/28	Van Bleyck Motor Co VOID	Detailed comments on trouble with Van Bleyck engines at Forts Yd; reports on visit of writer with expert to that yard and of putting of engines in working condition.D
	To--Submits report of test.8/20		
231205	5/30	E. F. Northrup	Discharge gap; request test of.W To--Comments on.6/2 To--Hill will visit.6/7
	Pyrolectric Instrument Co states Mr Edgerton will report at testing laboratory to assist in reassembling apparatus 7/21		E.F. Northrup submits further report.7/15
	To NY--7/24		To--Directs ship to NY for test.7/19
	NY reports on test of 8/15		To NY--Instrms.7/19 To NY--8/20

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
226449	5/3	NY	5 KW sets - Order # 2 lists vessels issued to W
226876	5/8	To De Forest Co	Drawing for standard audion control box appvd with modifications. W
227083	5/8	To S&A	Reqt copies of contracts based on reqns as listed. W RB 5-21
227060	5/9	To S&A	Reqt shipt of ultraudions from Wash to different Yards. W To Pug Sd--Fwds copy of shipt reqt.6/23 Pug Sd (T) asks if material for stock 7/6 To Pug Sd--(T)Gives infor reqted.7/10
227520	5/9	De Forest Co	Audion control panel; fwds print.W To--Assigns type number with comment.5/12
227702	5/9	Wireless Improvement Co	Request that copy of requisition for 800 head telephones be expedited.W Fwd S&A--5/14 RB 5-17 To--5/18
227716	5/9 5/10	Edward G. Mahin Dept VOID	Metallographist at Exp Sta; asks if teaching, etc, required.K
227716	5/9	Western Elec Co	Audion bulbs; expect to ship 50 per week.W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
227913	5/2	Seattle	Calls attention to Tyree radio detector and amplifier shipped to Bureau Standards by the Smith Cannery Machines Co.W
228113	5/12	L.W.Austin	Wireless Spec Co's Kolster receiver; fwds report on.W
228134	5/12	Comdt 5th Nav Dist VOID	Asks if can furnish radio expert for duty in that district.K
228135	5/10	Wash	Operation of radio receivers for use of ultra audion; recommends estimate be prepared in accordance with scheme enclosed.W To--Reqt further plans.5/25
228327	5/8	Dr. L. W. Austin	Report on V circuit oscillating audion.W Fwd Wash--6/5
228711	5/14	De Forest Co	Combination audion, ultra audion and amplifier instruments; contracts 113 and 114; request date of delivery be extended.W
228646	5/12	Nathaniel Baldwin VOID	Accounting bulletin ashore #16; revises; fwds 6 copies.K
228646	5/12	Nathaniel Baldwin	Head telephone sets; fwds sample of smaller and lighter and request be tested.W To--Wash Yard will test.5/22
228500	5/16	To S&A	Reqt shipt of quenched gaps from Norf to NY for test. W

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
SE 179	4/20	Fwd S&A	Rec award to Marconi for radio sets. WR
224005	4-19	NY	Selfpcooled quenched spark gap; fwds prints.W
224242	4-20	NY	Fwds vandykes of inductance of 5 kw inductance coil.W To--Instrns. 4/25
223933	4/20	To Wire Spec Ap Co T	Detector on reqn 711 should be in accord with drawing RW 50 A 133 A. W Wire Spec Co. fwds copy of proposal.4/21
224311	4/21	Manhattan Elec Sup Co	Request reply totheir letter of Apr 10, requesting report on their removable contact point telegraph key.W 876
224349	4/23	To Wireless Improve Co	Bids for head telephone sets will not be re-opened. W
224350	4/23	To Wash	Fwds drawings showing audion control box being manuf by the De Forest Co. Req t comment and rec covering. W Wash.Test Shop, comments.4/30
224353	4/23	To Wireless Spec Ap Co	Ask if intend to submit audions for test. W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
224633	4/23	Cutting & Washington	Confirmation of understanding with Amer R&R Corp, relative to using Cutting & Washington's gap instead of their rotary gap with the sets manufactured ~~by Navy~~ for Navy Dept.W
225144	4/26	Wash	Long waive receivers - fwds plans and estimates for manufacturing 40 W To--Drawing appvd.5/5
225402	4/28	Wireless Spec Co	Wash radio receivers; fwds prints; not received.7/10 Audion bulbs; quotes prices on; request report of test.W
225658	4/30	National Elec Sup Co	Century Telephone Construction Co's head telephone; submits samples for test.W To--Comments on changes made. 5/12
225867	5/1 Moorhead Laboratories are shipping one bulb for test under instructions from F.F.Auringer 5/24	John J. Auringer	Detecting condensers.W To Wash--Directs test on receipt of sample.5/8 To--5/8 Auringer writer further 5/10 To--Upon receipt of sample, test will be held.5/14
225882	5/2	To NY	Reqt ests covering twenty 5 K.W. quenched spark gaps, blower cooled, of latest New York Design, as to earliest date of delivery. W NY submits estimate 5/6 NY fwds prints 5/12
226323	5/2	NY	Relative to testing apparatus furnished by M. F. Siebert.W To--Instrms.5/9

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
222281	4/12	To S&A	Reqt shipt of receiver and Federal Arc receiver from SAN DIEGO to M.Is. W
222330	4/12	To Wireless Improve Co	Test of 110 volt oscillator may be made at any time. Will test uni-control receiver at Wash. W Co 4/21
222437	4/13	To GE Co	Ask when sample receiving audion bulbs of various voltages and types will be fwded for test. W To--5/8 GE Co gives advances shown on test of their new tube. 5/3
222447	4/13	To Wireless Spec Ap Co	Bu has made reqn thru Wash for 500 double crystal detectors as per price quoted, $35. W Co have received proposal from SO for crystal renewals; request further instructions 4/20
222525	4-12	Phila	Ultra audion detector; improved form of circuit for use with; fwds print and description.W Fwd Wash--4/21 RB 8/15 To Wash--Reqt report of test.7/20 To Phila--8/21
222588	4-11	Nat Elec Sup Co	Quotes price for short wave receivers.W.
222757	4/14	To NY T	Directs report number two K.W. trans sets now at NY. W NY (T) 3 sets on hand 4/16
222877	4/14	Western Elec Co	Quotes price for audion bulbs type D.W To--Reqn has been made for 1000. 4/18 Co reports forwarding to Wash sample of audion bulb 4/19 To--Gives results of tests.5/8

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
222738	?	Harry V. Roome	Oscilaudions; request permission to make tests of W
	Roome states no test made since order issued closing station 5/2		To--Ask name of manuf to whom supplying bulbs for Govt use. 4/27
	Fwd Communi--5/15RB 5-18		
23775	4-12	Phila	Rotary Spark gaps; fwds rpint. 629
223182	4/16	E. J. Simon	Moorhead relays request test report W
			To--Not completed. 4/21
223469	4/17	Washington	Comparrison on oscillating receiver circuits using inductive and composite coupling W
223663	4/18	Richard Pfund	Has on hand all material for 2 spark gaps similar to those installed at Arlington. W
			Fwd NY--5/21 RB 8/22
223327	7/25	Wash	Reports on the V circuit oscillating audion. W
	To Aero Sta--9/19		
223492	4/19	To S&A	To S&A--Audion adapters for ship and shore radio stations. Req't one audion adapter from Wash be furnished to each of stations listed. Gives ships and stations equipped with audions. SEE CARd 103
	To Atl Flt--Instrms. 8/15		
	Fwd S&A--8/15		
	Cruiser Force, Atl Flt 8/18		To--Re additional to be furnished 4/23
	To San Domingo--8/22		NY relative to making out stub requisitions for adapter for Santo Domingo 8/8
	To SEATTLE--8/22 S&A 9/10		Pensacola 9/10
223856	4/18	NY	Quenched spark gaps - recommends Richard Pfund be placed on list for and fwds data secured through inspection W
			To Firms-- Thickness of silver for quenched spark gap. Specns will be modified so silver must be at least 55 mils thick. 4/27
223985	4/20	Cutting & Wash. T	Sperry refused to quote price on Sperry gap W

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RECEIVING & SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
218969	2-15	Daly, TJM	Has new receiving device which enables to recept of signals without use of aerial wire.W. To--Acknowledges. 3/23
219426	3-22	NY	Self cooled gaps; were not found satis; recommends issue of quenched gaps on Lowenstein sets for future requests.W To--Gives action on. 3/28 NY corrects letter of March 22nd 4/5
219424	3-23 Amer R&R Corp gives additional cost for using type G gap 4/7 Fwd S&A--4/12 RB 5-11	NY	Quenched spark gap; manufactured by the American R&R Co. Fwds report on with photos.W To-American R&R Corp--Gives conditions of award of contract. 4/4 To--4/4
219822	3-26	DeForest Co	Audion control boxes; change to be included in new type bid on reqn 362. W
220205	3-28	NY	Spark gap; 1/2 kw, quenched; submitted by EJ Simon; report on and fwds photos.W. To--Concurs.4/7
220614	3-22	M.Is	5 kw quenched spark gap;plan.W.
220635	3-28	Roome, HD	Reports shipment Mch 23 of Oscilludion for test at Laboratory.W. To Wash--Directs test.4/23 To--Test auth.4/23

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
220884	4/5	To John Firth	Returns crystal detector stand left for inspection. Not applicable for needs of radio service. Comments on. W
Bost 156	4/5	To Bost	100 relay keys. Reqt add'l information. WR
221651	4-7	EG Gage	Quenched spark gaps; fwds plan; can supply in other lengths; Garwood type. W.
221590	4-6	Wireless Spec Co	Quotes price on detector stand. W.
221755	4-7 To--Detailed comments. 5/10	Mignon Wireless Corp	Mignon receiver; operating without aerial or grounds; fwds printed matter. W To--Comments on. 4/21 Co have disc core receivers ready for test 4/28
222001	4-6	Washn	Fwds ear caps for Wireless Spec and Baldwin type head phones; vandykes. W
221543	4/9	To S&A	Reqt shipt of tikker detector from Aero Sta to Wash for disposition. W
222314	4-11	NY	Request authority to take steps to replenish sotck of radio head telephones. W To--Reqn has been prepared for. 4/16

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
217240	3/8	To Bost	Returns Reqn #461, for keys to radio sets for corrections as listed. WRB 3-26
217241	3/8	To Wash	Reqts 14 sets of Vandykes of radio drawings as listed. Washn fwds vandykes 3-12
217242	3/8	To Wash	Reqt copy of b/p RW 26AA 121A, showing resistance unit for use with absorbing circuit type of arc relay key. W
217280	3-8	NY	Pfund quenched spark gap; quotes letter re error in overall thicknesses of.W
217535	3/10	To NY	Ask whether receiver No 117, ex Chasn Radio Station is at NY. W NY 3/22
217671	3-10	Marconi Co	5 kw self cooled quenched spark gap; reqt complete report; understands test will be completed Mch 13.W Fwd NY-- 3/13 RB 3-21
		To--Comments on defects. 3/22	
217764	3-9	Norf	Quenched gap; water cooled; mica gaskets for; request instructions re substituting paper, fish, for item called for on standard stock catalog.W.
		To NY--Reqt reply to letter 3/22. 5/3	Fwd NY--Reqt rec re carrying in stock of mica and fish paper for spark gap gaskets.3/22
		NY recommendations 6/6	To NY--Reqt reply.5/3
		To NY--Reqt reply. 6/14	

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RECEIVING AND SENDING SETS.898

Number.	Date.	From or To—	Subject.
218073	3-12	Marooni Co	Request report on operation of relay keys furnished under contract 21507, 1915.W
	To--Gives infor reqted.4/4		To ALWIN & TALLAHASSEE--Reqt complete report as above. 3/16 AYLWIN 3/20 Sub Flo, Div 4 3/22
Reqt 280	3/13	Fwd S&A	Rec receiving set ex Bu Standards Laboratory, be shipt to New Orl. WR
218494	3/16	Wash	Audion detector; fwds prints for checking and assignment of file numbers.W To--Comments on 4/2 Washn fwds prints 4/11
218531	3/16	Phila	500 cycle rotary spark gaps, non synchronous; comparison of various types; fwds report.W
	To--Ask when report may be expected, 11/27		Phila reports on Wireless specialty non synchronous rotary spark gap; recommends against use of 10/14
	Phila--motor type non cynchronous rotary spark gap-fwds report on.12/7		CARD 110
218612	3/10	Amer School of Corres	Cohen receiving set; request diagrams of connections for.W To--Cannot furnish. 3/21
218792	3/20	To Phila	Reqt Vandyke and white print of drawing RL 32F 107A, non-synchronous spark gap. W Phila fwds plan 3/30
218895	3-19	NY	New type radio receiver patented by F.Siebert; fwds description of with particular attention to coupling of primary circuit.W.
	To F.Siebert--Comments on.6/2		Fwd Wash--For comment.4/4 RB submits report on 5/29
219009	3-10	Birmingham Wireless Assoc	Request recommendation on most suitable type head phone.W. To--Gives information. 3/23

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RECEIVING & SENDING SETS. 1917

Number.	Date.	From or To—	Subject.
215772	2-23	Clark, GH	Examination of Telefunken audion left at Bureau by John Firth shows now as good as American Product; fwds sketch.W
215887	2-19	Washn	Special audion bulbs submitted by DeForest Reports on test of.W To De Forest Co--Gives report of test with comment. 3/8
213677	2-21	TO Washn TO John Firth	Inspection and test of sample short wave receiver submitted by John Firth. W 793-1
215814	2/24	To John Firth	Returns audion with comments.W
216095	2/27	To Wash	Operation of radio receivers for use with ultraudion. Instrns re preparing plans and ests re improving. W
		To--Fwds Vandyke of tone tester.3/31	
216417	2-28	Genl Radio Co	Asks if Bureau can give any additional data on requirements of tone testers on whch Lowenstein has requested prices.W.
		To--Strictly in accord with drawing being fwded by Wash.3/8	
	3/14	Co reports nonreceipt of print	To Wash--Directs furnish company copy of drawing of radio tone tester.3/8
216829	3-3	Marconi Co	Audion bulbs; submits 2 new types for test.W
			To--Acknowledges receipt of for test.3/9
216830	3-3	Simon, EJ	Sample bulbs of Morehead Laboratory for test.W.
			To--Acknowledges receipt of.3/8

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
215331		CARD 78	P. Rawls will arrange to bring detector to Washington personally, for test, when convenient to Bureau 3/5 H.W.Garner asks if can make tests now (date?) To Warner--Will test at Bu Standards.6/4 H.W.Garner 9/7 To H.W. Garner--9/11
216903	3/7	To NY	Record of Lowenstein 5 K.W. quenched spark gaps purchased under contr 804. Asks disposition of last one of three ordered retained at Yard. One shipt to TEXAS and one to KANSAS. W NY lists vessels and yards to which spark delivered under Lowenstein's contract 804 have been issued 3/16
217091	3/7 Norf fwds photographs 3/27	To Norf	5 K.W. self-cooled 500 cycle plain spark gap. Reqt two copies of RE3A106A, and photographs RE32J106. Reqt prelim report giving present status of. W To--Reqt report be fwded immediately. 3/16 Norf fwds plan with recom for changes 3-17 Norf fwds preliminary report 5 kw self-cooled quenched spark gap 3/23
216630	3-3	TO M.Is T	Request overall dimensions new self cooled 5 kw quenched gap; 876
217235	3/8	To Norf	Gives new method of design of high speed sending relay for radio transmitters. W
217236	3/8	To Wash	Reqt ests for manuf of 45 Navy Type short wave receiving sets, and wavemeters. W Wash submits estimate 3/22 To Wash--Appvs. 3/26
217237	3/7	To Bost	Reqt 10 sets of Vandykes of drawings of key contacts as listed. W Bost fwds vandykes, 3/17 and 3/19

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RECEIVING & SENDING SETS 898

Number.	Date.	From or To—	Subject.
213419	2/3	To John Firth T	Directs fwd immediatly print detail dimensions spark protective device. W Dirth fwds sample 2/3
213868	2/7	To T.H.Phillips, Jr.	Reqts communicate with NY and arrange for demonstration of apparatus for the selective control of wireless waves. W To NY--Reqt complete report after demonstration. 2/7 NY submits result of interview 2/15
214242	2-8	Washn	Triple type detectors; only 58 in stock; M.Is requests 54; recommends amount be cut down. W Fwd M.Is.--2/15RB 3-26 Fwd S&A--3/28
214278	2-8 Marconi Co quotes price 2/20 Marconi Co corrects price 2/28 To--Reqt explanation of differences in prices. 2/26	Marconi Co	Long wave receiver submitted as sample schedule 9213 and subsequently covered by contract; unable to make changes desired and request cancellation of order for.W To--Receiver in accord with RE 13A 112B with modif satis. 2/12
214243	2-8	Washn	Submits dated and probable number of Century type buzzers shipped NY. W Fwd NY--2/14 RB 3-13
213985	2/10	To NY VOID	Radio apparatus for installation on Danish West Indies. Assigns 1/2 K.W. radio set to. Reqt comment as to certain alterations to motor. W

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
214292	2/10	To M.Is.	Reqt ests for design of one 5 K.W. arc radio transmitter. W M Is submits estimate 2/28 To--Appv s est.3/12
214437	2-10 To Wash--Fwds encl. 2/27	Marconi Co	Valve detecters of improved type; now manufacturing; will submit sample. W To--Will test bulbs when received. 2/17 Fwd Wash--Directs make extensive test. 2/17 Co will have samples ready for test short time 2/20 To--Will hold test of samples. 2/27
214411	2-10	NY	Head telephones; radio; shortage in stock; request be replenished.W To--Deliveries expected within next 3 weeks. 2/15
214464	2/12	To Wireless Spec Co	Reqt cost of 100 Baldwin Radio tele head sets now in stock for immediate delivery. W John Firth (E) quotes price 12-13 John Firth have a hundred on hand for French government that can make immediate shipment of 2/13. To J.Firth--(T) No. 2/13
214623	2-12 To--Gives results of tests. 3/24	John Firth	Fwds 3 sets Baldwin phones containing mica diaphraigm for test.W. To--Will hold test of. 2/17 Fwd Wash--Directs hold test and submit report. 2/17 RB 3-23
	To P.C.Rawls--Will inform when tests can be held.3/12		
3	To P.C.Rawls--(T)Cannot in near future.3/2		
215341	2-5 PC Rawles asks for op to demon (T) 3-1	Genl Laboratories Co	New detector for radio frequency ~~oss~~ oscillations. W To--Will be glad to make tests 2-21 TO Washn 2-21 TO Bu Standards directs test 2-21 CARD 79
215835	2-20	NY	Fwds book of instructions for Lowenstein quenched spark gap as furnished cont 804. W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
211354	1/12	To NY	Ask what new 1/2 K.W. and 2 K.W. radio transmitting sets have been delivered and are now on hand at NY. W NY reports on status of assignments 1/18
211664	1-16	Phila	5 kw 500 cycle nonsynchronous spark gap. Fwds photos. W
211665	1-16	Phila	5 kw 60 cycle, ditto.
211770	1/17	To Phila	Rotary gaps made by Wiresless Spec Co. Reqts further report and lists certain data requd. W Phila will forward report about March 6th 2/8 Phila will forward report about Mar 13th 3/7
211821	1-16	NY	Quenched spark gap; fwds report of test to determine variation gap length and power, temperature, etc.
212274	1/23	To S&A	Reqt shipt of four oscillion bulbs from NY to PENNA. W
212536	1-25 To--Material returned by exp.3/2	Wireless Spec App Co	2 boz audion receiving set; submitted for test was received from Boston short detector and phone. W Fwd Wash--For comment. 1/29 Wash have requested company submit description of apparatus which they desire returned 2/8 Fwd Wash--2/10 RB 3-1

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RECEIVING AND SENDING SETS: 898

Number.	Date.	From or To—	Subject.
212572	1-25	Was n	Circuit breaker for audion detector filament; fwds drawings and estimate for manufacturing.W To--Appvs work. 2/5 Wash fwds drawings 2/20
212621	1/26 To M.Is.--4/14	To NY	Test of absorbing circuit type of arc relay key. Reqt data and comment on. ~~1/26~~ W NY comments on M Is test 2/6 To M.Is.--Submits NY comments. 2/26 M Is report on variation of antenna current 3/14 Fwd Wash--4/3 RB 4-18
26127	1/26	Wireless Spec Co	Reports on results with phones, new type B; shows up better thanthe Baldwin 629
212251	1-20	M.Is	Difficulties in using IP 76 receivers with Audions without tikkler coils, submits list of vessels required; estimate for manufacturing.W Fwd Wash--Directs tests be made. 2/12 RB 3-30 To Wash--Ask when reply will be received. 3/22 Wash test will be completed March 27th 3/26 To--Submits report. 5/24
204321		CARD 72	Bost standard key contacts; fwds prints of contacts, in accordance with suggestions of Mr. Hill; request approval, to prevent delay on outstanding orders 1/26 To Bost--Appvs. 2/13 Bost fwds vandykes 3/1
212990	1-30	DeForest Co	Oscillian transmitter; request test of.W. To--Reqt data showing construction details. 2/7 Co fwds photographs 3/13
212982	1-30	Bu Standards	Recommends DeForrest audion bulb under test be returned; is exhausted.W

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Number.	Date.	From or To—	Subject.	
209745	12-22	Phila	Spark gap; rotary and nonsynchronous Fwds plan. W	
209748	12-20	Washn	Jove detector stand; JH Brunnell & Co. W. To J.H.Bunnell Co--Gives report of test. 1/9 To--Directs return stands to company. 1/9	
209767	12-20	Washn	Silicon crystals submitted by R. Fitch, Bureau Standards. W To--Instrns. 1/4	
209788	12/27	To Wash	Lists apparatus which Bu of Standardwill turn into Yard. W	
209941	12-22	Washn	Radio receivers for 5 kw sets; second order; asks if same head gears should be supplied NY. W To--Lists items disappvd. 1/2	
27123	12-29	NY	Low power radio transmitting sets; Sperry Co; reports on test of; submits recommendations for modifications.	629
210449	1/3	Richard Pfund To--If will submit drawings, Bu will pass on same. 2/2 Pfund states time too short to submit bids on reqns 554 and 679 2/4	Requisitions 554 and 679, for 5 kw quenched spark gaps; request certain information relative to bids.W To--Gives information reqted. 1/8 Pfund request exact design desired in spark gaps 1/19	
210430	1/4	To De Forest Co.	Reqt co-operation in keeping number of types of bulbs in stock as small as possible. W Co states holders ~~forwarded Dec 7th~~ for bulbs will hold either large or small 1/5	

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
210503	?	Clark, GH	Experiments for making use of break key for listening in whule sending to determine if receiving operator is getting message.W
209562	1/5	To Ships (8) Pug Sd Pug Sd gives number of tikkers 1/23 SARATOGA no tikker detectors 1/10 JUPITER gives number of tikker 1/29 RB from PUEBLO none on board 1/5 BUFFALO no tikker detector 2/5 PERRY 1/11 PITTSBURG 1/15 ELCANO 2-18 PREBLE RB 1-19	Reqt serial number of tikker detector. WS
209563	1/5	To NY	Disposition of radio receivers. Instrns in connection with. W
210754	1-4	Wireless Spec Co	Relay key with manual attached; enters protest against award to other than their firm on Bost reqn 325.WR Fwd Bost--1/10 RB 1-18
211009	1-9	Washn	Long wave receivers; submits report on sample submitted under schedule 74; De Forest; Marconi and Nat Elec Sup Co. W Fwd S&A--With rec. 1/13
211089	1-2	M.Is	Audions for submarines; recommends No 4 be assigned to H-2 in lieu of H-3; and assignment be made for F-2-3 and H-1.W To--Gives action.1/16
211103	1-9	Phila	Wireless Spec Co. rotary spark gap; fwds photos, and report of test.W

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RECEIVING AND SENDIN SETS. 1916

Number.	Date.	From or To—	Subject.
208618	12-9	M.Is	Request further instructions re disposition of DeForest audion and parts for; shipped under shipment order Feb 28. W To--Fwds copy of shipt order of Feb 16th. 12/16
208642	12-7	M.Is	Single stage ultra audion detectors; request authority to assign converted type to MARS; NERO; BRUTUS; IROQUOIS. W To---Gives action on. 12/15
208929	12-15	Ports	High frequency buzzers; Ericsson type; Portland; request. Request spedns of satis type for use shore stations and ships. W. Fwd Wash--Directs furnish infor direct. 12/19 RB 1-4 Fwd Ports--1/5 RB 1-11
209038	12-18	Wash Dist Supt	Fwds sketch of connection for ultra audion receiver used at communication office; has 2 to 5 times audibility as the IP76 receivers used. W. Fwd-Wash--For comment and rec. 12/20
209127	12/19 M Is gives name plate data and nos. of remodeled ultra audions issued to destroyers 1/24	To M.Is.	HULL LAWRENCE PREBLE PERRY STEWART TRUXTON and WHIPPLE. Reqt name plate data on remodelled ultraudions, and serial number of shipt to above boats. W To--Acknowledges letter 1/6 with comment. 1/15
209159	12/19 Co can supply arrgt for receiving same if certain apparatus can be obtained from Western Elec Co 1/6	To Atlantic Com Co	High speed transmitting key and arrgt for redeiving high speed signals. Ask if can supply, or give name of manufr who can. W
209653	12-19	Pac FLT SATURN	Reports on inspection radio installation; Kilbourne & Clark receiver sets are too complicated for general use. 391-6

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
209017	12/20	To S&A 4	Reqt shipt of one 3-stage audion amplifier from 4 different yards to Wash for remodelling and disposition. W
	To Pug Sd--Yard now equipped with 2 audion detectors which should be enough to receive signals. W		To---Ditto. 3 shipt reqts. 12/21 RB 12-2
			To--Ditto 4 ships. 12/22
			Fwd Marine Corps--1/3
			Pug Sd recommends retention of for Cordova 1/5
209220	12/20	To M.Is.	Acknowledges receipt of report on radio frequency of different coils, and calls atten to fact that report is numbered as an F sheet instead of A sheet. W
			M.Is fwds correctly copy of plan 1-5
209282	12-19	NY	Quenched spark gap; competitive ratings of; fwds revised report. W
209334	12/21	To T. B. Miller	Bu is interested in a small electrolytic detector for purpose of detecting continuous wave signals without use of apparatus such as audion. Would be pleased to assist in any manner. W
			To--Ask when reply may be expected. 3/9
209339	12/21	To Sperry Co	Acknowledges receipt of letter re delivery of low power radio sets. W
209465	12/22	To Wash	Reqt est for model receiver for 20,000 meter radio receiver of this range. W
209545	12/26	To S&A	Reqt shipt of one Marconi receiving set from ILLINOIS to Wash. W
209691	12/26	To De Forest Co T	Reqt report status delivery 3 short range audion transmitters for ships, reqn 312. W
			Co (T) 3 low power transmitting sets delivered Nov 3rd, Washington Yd. W 12/27

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[OVER.]

RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
205596	11/15	To S&A	Reqt shipt of certain radio apparatus from Norf to Wash for disposition. W	
205704	11-14	Washn	Anode replacements; fwds print.W	
206604	11-16	Darien	Audion bulbs; received in bad condition; fwds shipping tags; states improperly packed.W Fwd S&A--12/1 RB 1-10 To--Instrns have been issued covering.	1/11
207049	11-29	NY	Quenched spark gaps; made of copper; fwds plan; request 10 be delivered NY for test.W To S.R.Dawson--Reqt quotation on 24 sparking surface plates. 1/5 To--Gives action bn. 1/5 S. R. Dawson quotes prices 1/23 To Dawson--On completion of experiments will advise. 2/3	
207192	12/5	To Chasn	Reqt serial number of combined audion ultra udion detector filter type assigned to radio laboratory. W Chasn gives number 12/11	
207316	12/5	To M.Is.	Reqt serial numbers of short wave receivers installed on MILWAUKEE ST. LOUIS and SARATOGA. W M Is 12/14, Pug Sd 12/28--gives numbers.W	
207660	12-6	Phila	Rotary non;syn spark gaps; fwds print (2-letters). W To--Appvs with some changes. 12/11	
207925	12-6	Phila	Phila fwds vandykes 1-2 ditto W To--Appvs. 12/11	

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
✓ 207688	12-7	John Firth	Baldwin phone; troubles experienced with due to bubble in mica diaphraigm; have supplied Baldwin with special mica and request test of phone fitted with.W To--Will be glad to make test of if furnished with sample. 12/26
181889	SEE CARD 63		To S&A--Reqt shipt of quenched spark gap and 3 sets treated fish paper gaskets from NY to Norf. 12/8 To NY--Instrns. 12/8 To Norf--Directs overhaul gap and submit report to Bu. 12/8 To NY--Reqt reply to Bu letter of 12-8. 1/12 NY quenched spark gap with fish paper gaskets shipped to Norf 1/13
✓ 208098	12/11	M Is	Tikker detectors; detailed report of assignment of.W
✓ 208225	12/11	To S&A	Reqt shipt of one receiver transfer panel from Wash to PENNA. W To--Ditto for CONNECTICUT. 12/11 To--Ditto for MICHIGAN. 12/11 To--Ditto for SO CAROLINA. 12/11 To--Ditto for NEW YORK DELAWARE ARKANSAS. FLORIDA TEXAS WYOMING NO CAROLINA MONTANA UTAH OKLAHOMA NEVADA BIRMINGHAM OLYMPIA COLUMBIA. 12/12 BB 12-26 To--Ditto for WEST VIRGINIA SO DAKOTA SARATOGA PITTSBURGH COLORADO MARYLAND ST LOUIS MILWAUKEE SAN DIEGO WASHINGTON VESTAL CHASN SAN FRANCISCO BALTIMORE NEBRASKA BROOKLYN. 12/13
✓ 208226	12/13	To S&A	Reqt shipt of audion amplifier from ~~NY~~ Fire Island to Wash. W

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
204504	11/4	To GE Co	Fwds copy of radio transmitters blue print specns. W
204790	11-4	NY	Spark gaps; gives proposed distribution of those called for on reqns 679 and 554. W To—Gives distribution of. 11/14 NY asks action taken on requisition 554 12/7 NY asks actionon requisition 679 12/7 Fwd S&A--12/14
204984	10-24	Clark, Geo H	Rrc radio transmitter(Hysteresis) key developed by Alexander, of the GE Co.Reports on.W
205009	11-8	Norf	Refusal of Washn Yard to ship more than 12 radio buzzers. Fwd S&A--12/11
205213	11-3	Washn	Washn refuses to fill request for buzzers head sets cords, on account of quantities already shipped.W Fwd S&A--Shipt rec. 11/11
205214	11-7 11-10	Clark, GH Washn	Deve.opment of new type radio receiver by enlisted personnel; recommends Gunner Eaton be allowed to take up patent. To Wash--Appvs reqt. 12/20
205027	11/10	To S&A	Reqt shipt of 6 audion generator bulbs from Wash to M.Is. W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
191591		SEE CARD 68	To Mellon--Apparatus at Wash. Can make repairs if desired. Test will probably be held about Nov. 20. 11/11
	Mellon asks where receiver is to be sent for test 1/9		C. E. Mellon request receiver be returned by express 11/28
	Fwd Wash-- 1/12 RB 1-27		To Mellon--Have made arrgts to ship by express. 12/5
	To Mellon--Comments on tests. 1/29		Fwd Wash--Instrns. 12/5 RB 12-12
205358	11/13	To S&A	Reqt shipt of radio receivers from Phila to Wash for disposition. W
205402	11/13	To Panama Canal	Fwds copy of specns for 1 2 5 and 10 KW radio transmitters. W
205454	11-9	At Flt	Buzzer instruction sets; fwds print and description of. W.
			To Wash--Directs prepare plans and est. 11/24
205459	11- 11	DeForest Co	Oxide filament tubes; revised bid giving prices, terms of payments, and copy of injunction against Marconi Co. W
			To--Have appvd reqn for 925 tubes. 11/21
			Co ack and thanks Bu for continuing this type of apparatus on proprietary basis 11/25
205398	11/14	To S&A	Reqt shipt of certain receivers from NY to Wash for disposition. W
			NY reports 12/7
205535	11/14	To Phila	Ask present locatation of Fessenden radio receiving set Type G Serial #15, last report loaned to CUNNINGHAM. W
			Phila Fessenden receiver type G #19, in Machinery Division 11/23
205391	11/14	To S&A	Reqt shipt of radio transmitting sets from NY to various ships.

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
203063	10/20	To M.Is.	Ask what ships receivers #W-41, Ab #W-42 Ab #W-50 and #W-55 were installed on. W M.Is gives assignments 10-31
203299	10/17	Fed Tel Co	New type of relay key for use of arc sets, called hysteresix key.W To--Will test key at Arlington. 11/8 Fed Co. quotes 11-13 To--Comments on. 1/4
203492	10/25	To Marconi	Ask if will submit audion detector and oscillator bulbs for test. W
203634	10-26	NY	Fish paper gaskets for quenched spark gaps; proposed specns covering.W To--Appvs drawings with recommendation.10/28 NY fwds vandyke showing gaskets 12-20
203675	10-19	Marconi Co T	Request curves received reduction for incorporation in new receiver.W
203708	10-22	Butler, RM	Asks if can buy IP76 receiver.W To--Not often sold to public. 11/2
203790	10 25	Was n	Misc receiver drawings; fwds.W
203955	10-23	DeForest Co	Receptacle and plug for Navy audion bulbs; fwds print.W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
203832	10-28	Austin, Dr LW	Special detector bulb; fwds report on.W
203833	10-28	Austin, Dr LW	Oscillating audion; measurement of radio signals with; fwds report.
203835	10-28	Austin, Dr LW	Reports on use of nitrogen for filling audion bulbs.W
203989	10/30	To NY	Ratings for quenched spark gap. Appvs general method of determining the value by quality as well as by price. Offers suggestions. WR
	NY revision will be completed by Dec 9th 12/6		Ask when corrected drawing will be received. Holding reqn. 11/28
204091	10/31	To Gen. Elec. Co.	Reqt status of development of magnectic control key for use with radio telegraphic systems. W
204094	10/31	To Wash	Fwds print of DeForest Co showing dimensions and structure of audion bulbs and receptacles. Directs prepare print showing tip only of bulb. W
	To--Instrns. 12/9		Bost fwds prints and sample 12-18
204321	11-1	Bost	Standard key contacts; fwds drawing. W
	To--Will use 3 sizes as listed. Directs draw up new drawings. 11/27		To--Drawing disappvd. 11/4 Bost print showing size recommended 11-14
204448	11-2	Washn	Receiver plans; fwds W

CARD 77

Bost fwdsplans 12/6

[OVER.]

RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
NY Reqn 554	10/10	To NY	List modifi reqted in reqn for 12 quenched spark gaps with spares, for stock.
201953	10/11	To Benj Liebowitz	Temperature of incoming and outgoing water of a Poulsen arc; fwds data of test made at radio station, Bost 876
202060	10/12	To De Forest Radio To--Comments on proposed changes. 10/19 Co data not yet received 10/19 Bost fwds prints with estimates 12/12 To Wash--Est appvd, work auth. 12/14	Gives changes contemplated in award recently made to, in the audion control boxes. Reqt est inc cost.W To Wash--Reqt plans and est for audion adaptors. 10/12 Co states changes desired will entail long delay and heavy expense; suggests another plan 10/13 To--Comments on requirements. 10/17
202211	10/13	To S&A To Key West--Reqt plans and est for install of. 10/17	Reqt shipt of one 5 K.W. radio transmitting set to Key West. W To--Reqt shipt of one 2 K.W. trans set to NY. 10/17
202458	10/14	Marconi Co R To--(T) Proposed change specns embodied new specns to be issued shortly. 10/19	Radio receivers; specifications for; states in order to meet specifications covering variable condenser, either a very large condenser or a large number of taps index required; request instructions.W CO (T) request wire reply 10/19 To--Specns have been revised. 10/18
202569	10/14	Dr. L. W. Austin	Roome Oscilaudions; reports on test of, comparison with De Forest audion bulbs.W
202682	4/21	NY	Copy of radio to WYOMING, relative to ratio Hudson filament and Western Elec bulbs.W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
202600	10/17	To DeForest	Reqt est on manuf of one experimental audion bulb. W
		DeForest reqt futh er data re arrgt filament 10-31	De F Co reports mailing to Bu Standards 10/20
		To—Gives data reqted. 11/2	To—Thanks for prompt action. 10/24
			To—Reqt another audion bulb. 10/30
202587	10/17	To Key West	Have reqt audion amplifier shipt to Wash for remodelling. W
			To S&A—Reqt shipt of one audion amplifier from Key West to Wash. 10/17
202013	10/16	To Commandants and CO	Disposition of old radio head tele sets. Directs foward to Wash for repair and reissue. W
			Key West -- 2/18.W
			To Key W est—2/27
			American Patroll Detachment-CO Raleigh, reports on radio set 11;1
			To S&A Reqts. shipt. of telephones from Wash. to RALEIGH. 12/3
203038	10/19	Wireless Spec App Co	Rotating spark gap; states will submit sample if any prospect for orders. W
		To—Test will be expedited. 11/21	To—Will conduct test at Phila. 10/23
			Fwd Phila—Copy of above letter. 10/23 RB 10/31
			Wireless Co. reqt Phila test 11-18
			Fwd Phila—11/21
202838	10/20	To Wash	Reqt drawing and est for manuf of 20 long wave receivers. W
202839	10/20	To Wash	Ditto for 36 short wave receivers. W
203061	10/20	To NY	Gives assignment of Navy type receivers, short wave. Ask what ships were installed on. W
			NY gives assignments 10-30
			To—Ask what ship receiver No 2 installed on, or where located. 11/2
			NY assigns AA receiver No 2 WILKES 11-15

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
197697	8/25	To Phila	Radio telegraph detector protective relay wiring diagram; desires alteration of drawing and revised prints issued to Bureauand the other yards.W Phila fwds revised prints 9/5
198408	8-25	M.Is	Audion and ultra audion, combined detectors; gives assignemnt of those on station and request authority to assign 4 in stock to Radio Laboratory, Eureka, SOUTH DAKOTA.W To--Appvs assignments.9/15
198566	9/6	Marconi Co	Asks what is considered an efficient radio receiver coil; also copy of Dept's classification of radio apparatus.W To--Wash Yd has been instr to send prints. 10/10 To Wash--Reqt to fwd prints of tests recently made on the constants of rec. coils. 10/10
198876	8-21 9-9	Portland Radio Sta Supt	Quenched spark gap; scheme for operating; fwds plan W To Supt via Bost--Comments on. 10/16
199085	9-9	Washn	Crystal detectors; and phones for radio receivers recommends changes instructions as to what is to be shipped with new and repaired sets.W To--Gives instructions.9/28
198954	9-14	To S&A. (10)	Reqt shipment loading coils from Wash to Yards. W To S&A--Ditto. (12) 9/15 To S&A--Ditto. (2) 9/16 To S&A--Ditto.(26) 9/19 To S&A--Ditto. (8) 9/22

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RECEIVING AND SENDING SET. 898

Number.	Date.	From or To—	Subject.
199840	9-19	Austin, Dr. LW	New oscillating audion circuit; prelim report.W
199071	9-22	To NY.	Gives assignment of quenched spark gaps under contract 804 NY. W NY assignment of 10/6
200293	9-23	Norf	5 kw self cooled quenched spark gap; fwds plan.W
200513	9-26	NY	Quenched spark gap, fish paper gaskets for; fwds print describing method of installing. W
200563	9-28	Pug Sd T	Standard two KW transmitting set; request plans.E
201190	10-5	Asixtic Flt T	Reqt 200 ultra audion bulbs. W To S&A--Reqt shipmt ultraidion bulbs to Cavite.10/6
201495	9/29	M Is	Location of tikker detectors.W To--Reqt information of assignment of tikkers to complete Bu record. 10/28
201316	10/6	To M.IS, M Is (T) request authority to assign audion to STANDARD, AERO and OREGON 8/24 To--(T)Disappvs.8/24 M Is 10/3	Remodelling of audion amplifiers. Reqt infor as to when this work will be complted.W M:Is estimate for remodeling 10-16 To--Auth conversion of. 10/27
201414	10/7 Fwd S&A--11/2	To S&A	Reqt shipmt of radio apparatus from Phila to Wash.W Phila receivers ex ALABAMA shipped NY 10-28

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RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.
		To--Will hold test. 2/20	
195009	7-29	To H.V.Roome. 11/22	Super-sensitive oscillaudion; offers to test apparatus at Bu Standards. W
		Roome comments on report of test	Roome reports shipment of 12 oscilaudion bulbs for test 8/3
		To--Bu will co-operate in any tests. 1/5	Roome entire lot can be used 8-15
		Roome reports reasons for delay in sending sample oscilaudions 2/6	To--Gives result of test. 10/18
		Fwd Bu Stand--2/20 RB 3-23	
195120	7-31	To Phila.	Radio telegraph; caps; non-synchronous; reqt copy of drawings. W
			Phila fwds plans 8/11
195414	7/27	F. Lowenstein	Lowenstein quenched spark gaps; request that
	8/2	NY	requirements of 1000 volt per gap be waived in gaps to be furnished under contracts 804 and 26028; gives reasons; NY disapproves. W
			To NY--Instructions. 8/7
		To Plecher--Will return trans by express. 1/25	
176539		CARD 59	Andrew Plecher; states apparatus sent was a transmitter and not a receiver; claims
		Fwd Wash--Ask if apparatus on hand at Wash. 1/11	Fessended is a thief 8/3
		Wash telephone transmitter turned over to shipping section for shipment to Plecher; new model not ~~to~~ been received 1/15	To Plecher--Refers to Patent Office. 9/23
			Plecher will submit a correct and true model 10/19
			To Plecher--Will make test of. 10/30
			Plecher request return of model 1/6
195819	8/7	John Firth	Request return of combined composition receiving set, wave meter and decremeter submitted under schedule 9213; request be returned over to Bureau of Standards. W
			To Wash--Directs be turned over to Bu Standards. 8/14
195865	7/18	Phila	Rotary non-synchronous spark gaps; gives
	8/8	S&A	list of those being manufactured and requests stock number for. W
			S&A request action 9-12
			Fwd S&A--10/14

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RECEIVING AND SENDING SETS: RADIO. 898

Number.	Date.	From or To—	Subject.
195915	8/4	Washington	Reports on test of the Mignon radio receiver, submitted by the Electron Mfg Co.W To -Mignon Wireless Corp. - quotes report -8-23
196276	8-12	To NY-M.Is-Phila.	Asks disposition of Fessenden heterodyne receivers. NY shipped Newport with SALEM set 8-17 To Canal Zone--request report on receiver 8/22 RB from M Is--located at yard; reports on 8/30 Darien 8-31
196544	8-15	To Wash.	Directs yard prepare design of container for "B" batteries of audions. W Washn submits estimatee 9-19 To--Gives directions for manuf and dely of.10/12
196834	8-16	NY	Marconi duplicate break relay keys; unsatis; test abandoned.W
197096	8-9	NY	Spark gap units; recommends silver surface in liey of copper of all units for. W Fwd S&A 8/26 RB 9/23 Fwd S&A--Rec be no resilvered.9/26
197251	7-17	Olongapo	Spark gap plates; repairs to; plan.W
197340	8/21	John Firth	Request revised specifications for sending sets; asks also for copies of blueprints.W

[OVER.]

RECEIVING AND SENDING SETS: 1916

Number.	Date.	From or To—	Subject.
191476	6-22	To S&A.	Reqt shipment ultraudion detectors and bulbs from Wash to M.Is. W
		Fwd Wash--11/20 RB 12-7	
		Mellon reqt cabinet be sent to him 11-17	
		Mellin reqt appt 11-7	SEE CARD 73
		To--Gives report of test. 10/30	Simpler, states Mellen can remedy 11-4
191591	6-21	Simpler, L.M.	Radio receiving apparatus which permits cutting out all except message to be received; request investigation.W
		To Simpler--Test Oct 12th (?)	
		Co makes appt 12th 10-9 10/11	
		Fwd Wash--Will test Oct 12,10/11 RB 10/28	To--Offers to test at Wash. 7/29
191799	6-26	To NY	Hand keys for relay keys - send prints to Boston and Bureau, W. NY fwds corrected drawings 7/24
		To NY--Appvs redrawing sheets.7/13	NY fwds prints 7/6
191808	6-24	To De Forest	Clark on leave - suggest appt. Wednesday W
192319	6-30	NY	4 Federal Co radio receiving sets under purchase contract 350 ordered shipped Washn; already issued.W
			Fwd S&A--Rec shipment be made. 8/8 RB 8/25
			Fwd S&A--Noted. 8/31
192240	?	Fitch, RO	Belini crystals for wireless detectors; request orders for.W
			To-- Offers to make test of at Wash. 7/13
192482	7-3	NY	Lowenstein 10 kw radio transmitter delivered contract 24700; fwds description, list of spares,etc. W
192398	7-3	To NY.	Reqt plans of main operating keys for use with 30 K.W arc radio ssets; asks assignment of same to date. W
			NY operating keys, arc set; fwds plans 7/20

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
192623	6-24	NY NM	Request wiring diagram for radio receiving and sending sets.W for instruction purposes. W
	To--Reqn will be made for. 10/16		Fwd Washn re control panel 8-21 RB 9/1
193853	7/17	De Forest Co	Quotes price and requests Bureau purchase an oscilion transmitter panel and cabinet now at laboratory, Washington Yard, W
	Co 9/7		Fwd Wash- For comment and rec 7/20 RB 7/28
	To S&A--(2) Reqt shipment gen set to Norf Pug Sd and anode holder to Guantanamo. 8/9		To Wash--Bu has prepared reqn for oscillion.8/9
	To-- 8/11 DeForest will make control panels 8-14		To--9/5
193852	7/17	De Forest Co	Quotes price of adapters for the 5000 hour ultra audions; all ultra audions will now be manufactured incompany's own glass department/W
			To--Comments on: Bu will prepare reqn for 100 adapters for use with present audion control boxes. 7/25
193863	7/17	Dr. L. W. Austin	Adjustment of audion circuits; reports on.W
194239	6/20	Asiatic Flt	Receivers assigned to DALE, ELCANO, BAINBRIDGE, GALVESTON and HELENA; one for store.W
194312	7/14	M Is	Batteries for three stage amplifiers; asks when shipment may be expected.W
			To S&A--Reqt shipment of frm Wash. 7/31
194298	7-22	To Norf.	Radio telegraph; reqt yard prepare and forward to Bu complete set of specfns for reactance regulators. W
			Norf understands ground covered by conference of yard s radio aide with Bu's force 7/27 8/1
194637	7/26	Dr. L. W. Austin	Reports on buzzers submitted by Col. Firth.W
			To John Firth--Returns sample, satis.8/9

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RECEIVING AND SENDING SETS. 1916

Number.	Date.	From or To—	Subject.	
188143	5/18	To New Orleans	Radio stock; asks whether steps are being taken to carry stock as reqtd by 169880-876; asks if stock of audion bulbs is adequate	876
188508	5-17	Washn	Reports on test of Hallberg relay.W Fwd Norf-- 5/26 RB 6/6 To--Directs modification in design and manufacture of. 5/26 Fwd Norf-- 6/20 RB 6/26	
188479	5/20	To Sub Sig Co	Suggests use on audion in connection with test of sub signal receiving sets; reqt apparatus be ready by June 19th	711-3
188838	5-24	Mignon Wireless Corp	request test of radio signalling receiving cabinet that will receive damped and undamped waves.W To--willing to make test at Wash Yd 5/27 Co cabinet completed; reqt shipping specns 7-2 To--Ship to Wash Yd. 7/13	
188999	5-22	Phila	States IP portable receiver 218 reported lost on Phila survey 103-40 is probably on board CAESAR; removed without authority by CAESAR operator.W To CAESAR--reqt serial numbers of ~~sets~~ receivers on board 5/31. CAESAR gives number 6-6	
189232	5-25	Dubilier, W.	Request test new form small range radio transmitter.W. over	
188385	5/27	To Comandants and COs M Is reports on test of 25 repaired audion bulbs 7/18 To M.Is--Comments on 8/4 To UTAH--2/12	Audion bulbs; when filaments burned out, effort should be made to reunite ends; record to be kept of each bulb through Wash Yd; bulbs should be promptly disposed of when they become unserviceable.W To Wash--Fwds copy above; reqt record x system for audion bulbs issued. 6/8	

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
189232	5/27	To William Dubilier	Willing to test small range radio transmitter at Wash Yd after first testing at NY; sample buzzer should be shipped to Wash, for test. W
189233	5/27	To NY	Directs test of William Dubilier's small-range radio transmitter. W NY reports on test 6-23
190075	6-5	Washington	Test of portable receivers; received under schedn. es 9213; report by GH Clark. W To S&A--Rec as to award. 6/8
190342	6-8	Navgn	Request audion bulbs and batteries for observatory. W Fwd S&A--Reqt appratus be furnished. 6/10
190971	6-16	To Wash.	Reqt information as to present condition of certain radio receiving sets. W Washn 6-27
191286	6-12	Austin, Dr. LW	Permissible wave lengths with spark sending set; reports on. W
191302	6-13	At Flt	Comparative test of Western Elec and Hudson filament bulbs. W To--Asks type of detector used in tests. 7/6 At Flt silican antimony detector used during test 7-8 To Western Elec Co--Gives results of tests. 7/19

[OVER.]

RECEIVING AND SENDING SETS: 1916

Number.	Date.	From or To—	Subject.
185905	5-2	To Wireless Spec Co.	Offers to test set of mica transmitting units at Radio, on the 5-K.W. spark set. W Frith handled by him personally 5-4 At Torp no added apparatus 5-8
186798	5-3 Bost print 6-20 To--Reqt single key contact be designed. 5/25 To NY--Fwds copy above. 5/25 Bost fwds schedules 6-2 Bost fwds vdymes 6-13	Bost To Bost--6/28	Bost revised plan key contacts 8-30 Auxiliary hand radio keys for 2 and 5 sets; fwds prints.DW To--Waiting drawings from NY. 5/8 To NY--Asks if standard realy key has been designed at NY. 5/8 To Bost--6/23 NY fwds white prints 5-16 To Bost--Appvs with additions. 6/6
186394	5-3	To Dutting & Washington.	Reqt data on design and manuf of radio transmitting set embodying the Chaufee arc principle; Bu will be pleased to designate a representative to witness ites operation and test. W
186954	4-26	M.Is	I-P-76 receivers; request list of serial numbers and location of all sets now on Pac Coast. To--Submits list. 5/22
187095	5-4	Manhattan Elec Sup Co	Arc radio receivers; amateur type; fwds catalog and request specns covering requirements.W
187248	5-5	Lavender, Lt RA	Reports on test of direction finder on BIRMINGHAM. W
187301	5-9	Marconi Co	Will submit sample spark gap for test to NY. W To--Reqt sample be completed and submiited for test. 7/28
196798 Bost standard key and prints 7/15		ABOVE contacts; fwds vandykes	Bost key contacts; thread per inch not common standard 7/13 To Bost--Appvs RB 26A-106-A as standard. 7/19 Bost fwds vandyke 7/31 To Bost 8/25

BELOW

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
187376	5-4	At Flt	Comparative test Hudson filament and Western audion bulbs; favors Hudson.W
187653	5-12	To Western Elec Co.	Notifies of shipment of long wave radio rec set to CO from Wash for experimental work. W To S&A--Reqt for shipment. 5/12
187909	5-13	Washn	Submits estimate for manufacturing 25 receiving switch panels for radio receiving table.W
188284	5-16	Clark, GH	States receivers returned to Washn Yd for repairs generally have vital part of apparatus removed making them scrap material only; request instructions prohibiting any change in or removal of any part of.W
188296	5-18	At Flt	Fwds table showing number of bulbs used by various BS, and source of current supply.W
188139	5-18	To Wash.	"1916 May" order for 50 short range radio receivers; reqt estimates for manuf. W To Wash-- Ditto for 20 long range radio receivers. W Washn estimated held up waiting results of experiments 8-23 To--Comments on. 11/11

[OVER.]

RECEIVING AND SENDING SETS: 1916

Number.	Date.	From or To—	Subject.
185165	4-17	Washn	Ultra audion bulbs; recommends changes in specns.W.
185444	4-17	At Flt	Belini Tosi direction finder; correct to within 3 to 5 degrees on BIRMINGHAM; if other vessels to be fitted recommended wooden mast and hemp rigging. W Fwd Dept ia Rad Ser--Comments on.5/6 RB 5/24--C&R does not consider practicable to use only wood masts and hemp rigging. Fwd Dept--5/2
178193	4-22	SEE CARD #60	To Atl Flt-NY--Radio direction finder; F.A.Kolster of Dept Commerce will report to yard in connection with installation on WYOMING; expenditures authorized in advance of estimates. W To S&A--Reqt shipment Kolster meter from to NY for. 4/22 Fwd Sol--Reqt contract be made/ 4/22 To Atl Flt--Directs transfer of radio direction finder be transferred to another ship for test. 5/6 Fwd Dept--Noted. 5/23
		To Dept Interior--(Secsig) Reqt patent of Kolster be given precedence ahead of routing applications. 5/9 To Atl Flt--Reqt arrangements be made for quarters for Lowell.5/16 To S&A--Reqt shipment Kolster meter from Wash to FLORIDA. 5/16	
		COPY OF AGREEMENT FILED 11/14,	
185905	4-20	At TorpmFlt	Radio direction finder; reports on use of; not accurate if shore stations shift wave lengths. W To Via Atl Flt--Comments on; continue experiments on. 5/2 ~~Firth~~ To Via Atl Flt--Suggests certain experiments be made; have reqtd shipment of audion for use in test. 5/22
	4-20	To S&A--Reqt shipment.5/23	
	4-26	To NY.	NY NSA 1194; tubular quenched spark gap; reqt Marconi Co be encouraged to submit sample gap for test. W-R To Marconi Co--Sample sample must be tested before award can be made. W-R
186288	4-29	NY	Naty type radio receivers; requestoperating instructions.W Fwd Wash--Directs NY be furnished.5/3

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RECEIVING AND SENDING SETS.898

Number.	Date.	From or To—	Subject.
186326	4-29	Clark, GH	Chauffee arc transmitter; report on. W
186418	4-17	Newport Radio	Fwds unsatisfactory audion bulbs (Nor rece)
186348	4-25	M.Is	Spark gap; mica rings; reqt specns covering.W Fwd NY--For above information. 5/5 RB 5/18 To NY 8/25
186518	5-1	DeForest Co	New type ultra audion receiver; change will permit secrecy.W To--Comments on; offers to test apparatus at Wash Yd. 5/15 To Wash--Re test of. 5/17
186498	4-29	Clark, GH	Recommends that sample No 6 head telephone be returned to Wireless Imp Co W
186251	5-1	To Manhattan Elec Sup Co Clapp-Eastham Co. Wireless Spec Co.	Asks cheapest small compact radio telegraph receiver, amateur type, carried in stock W Wireless Spec Co quotes prices and time of delivery 5/2 Clapp Eastham 5-8
186607	4/30	G. H. Clark	Direction finder; gives description of newform developed by the Bellini-Tosi Co in France.W
186669	5/2	Stromberg, Carlson Co	Reqt report on test of radio head set·W To--Bu will furnish copy test.5/6 To M.Is--Reqt copy test. 5/6 RB submits copy of report in triplicate 5/20 To--Quotes report of test. 5/7

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RECEIVING AND SENDING SETS: 1916

Number.	Date.	From or To—	Subject.
182934	3-22	Prindle, Wright & Small	Sending and receiving device that insures secrecy. W. Fwd Rad Ser--Comments on. 4/3
182617	3-27	To Atl Flt.	Hand carts for portable radio set; Bu has received several reqts for; reqt comment and rec re including in standard portable field set equipment. W Atl Flt recommendations 4/10
183163	3-28	Washn	Recommends manufacturing detector stands at Washn ; fwds sketches.W To--Appvs estimat for; submit reqn for detector stands. 4/1
183449	3-30	Norf	High speed automatic radio transmitter; fwds print and estimate for manufacturing.W
183579	4-5	To Bost-Norf.	Direction finding radio apparatus for BIRMINGHAM & PENNSYLVANIA; reqt plans and estimates for installation. W
183935	4/5	Elec School, N.Y.	Reqt pamphlets on ultra audions.W To Via Comdt--Fwds. 4/8 RB 4/13
184038	4/6	Dist Supt, Bost	Asks if Ports, Portland , North Truro, Bost andNewport should not be furnished with audion amplifier.W To-- Audion appratus will not be furnished Portsmouth and Portland. 4/14

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898 RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.
			(Cross)
183898	4-7	To NY. (R)	Asks date completion test 5 K.W. radio sets for SAMPSON ROWAN DAVIS ALLEN. W NY (r) Not until Aug 1st 4-8
184429	3-6	Commander Wells	Belini Tosi direction finder; request description of. W
184133	4/11	T. Marconi Co To	Bu has recommended award to contract under schedule 9245 to Marconi Co for direction finding apparatus; reqt copy of description of apparatus together with prints 876
184642	4/13	De Forest C o	Writes further relative to the Tungsten filament bulbs; states will fill order on requisition 479 with Hudson filament. W
184488	4/13	To Radio	Directs audion amplifier now at station and no longer required be turned in at Wash for remodeling 841
184704	4-17	To GE Co. Western Elec Co.	Gives outline of conclusions arrived as to use of radio telephone from operation of apparatus installed in the Fleet. W
185002	4-13	AUSTIN, Dr. LW	Reports on test of Western Elec Co detector bulbs. W
185129	4-18	Wireless Spec App Co	Detecor renewals for; suggests changes in requirements of contract 405.W.

Wireless Co. commence delivery next 30 days 4-29 ments on. 4/25
To Wash--Fwds sample for use in inspection on deliveries. 4/27

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RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.
181452	3-13	To Pug Sd.	Gives assignment of audion ultraudion detectors. W To M.Is--Fwds copy above. 3/13 To S&A--Reqt shipment detector from Pug Sd to Tatoosh. 3/13 To S&A--Reqt shipment of detector from M.Is to Cape Blanco. 3/13
181686	3-10	DeForest Co DeForest make allowance $50 4-15 To--Will rec acceptance of bulbs when satis agreement can be reached as to price. 4/4 To--Have rec acceptnace of tungsten filament bulbs. 4/12 To S&A--Auth acceptnace of bulbs. 4/12	Will fill order under reqn 497 with lamps containing Hudson filament; are forwarding tungsten filament audion tubes to Laboratory for test and request permission to supply this type on future orders. W Fwd Wash 3/20 RB 3/22 DeForest Co delay in securing wire 3-21 To--Comments on. 3/29 DeForest no reduction in price 3-30
181907	2-27	Olongapo	Submits estimate and request authority to manufacture spark gaps for repairing quenched spark gaps. Fwd NY for recommendation 3/20 RB 3/30 To--Auth manuf of; furnish NY with sample plate and furnish Bu with description. 4/7 To N.Y. fwds. Cavite method 8-28
		NY reports	on 11-3 Norf type
181889	3-18	To NY.	Reqt comparison be made between various spark gaps on reqn 1194 and those of M.Is Norf and NY type; have reqtd shipment of spark gaps from M.Is and Norf to NY. 3/18 W
NY gives assignments 4/13		To NY--Reqt report on Norf self cooled quenched gap 8/3 NY reports non receipt of Marconi and M Is gaps for test; NY gap loaned OKLA 8/9 Fwd M.Is-- 8/12 RB 9/5 S&A request action 9/1 Fwd NY 9/8 NY Reqt test of Norf gap be made soon possible. 9/9	To Norf-M.Is--Fwds copy above. 3/18 SEE CARD 74 To S&A--Reqt shipment spark gap from M.Is to NY. 3/18 M.Is fwds M.Is test; shpd NY10-16 To S&A--Ditto from Norf. 3/18 NY status of mfg 3-31 To NY-- Asks if other assignment necessary. 4/6
182167	3-13	Austin, Dr	Reports on test of Western Elec Co radio detector bulb; of lon er life than DeForest Audion. W To Wester Elec Co--Quotes report of test. 4/17

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Number.	Date.	From or To—	Subject.
182182	3-21	M.Is	Conversion of 3 stage audion sets into single step detector; submits print showing proposed method; request authority to change installation in TBDS.W Fwd Wash--For comment and rec. 3/22 Bost fwds G.H.Clarks comments and prints 4/5 Fwd M.Is-- 4/10 RB 5/8 To--Asks auth for turning in apparatus.4/17
	M.Is 4-22 Fwd Wash-- 5/9 RB 5/23 M.Is submits data on 5-6 To M.Is--Auth changes in. 8/15		
182105	3/20	To Wash via S&A	Reqt shipment to Cavite of Hudson filament bulbs for use in connection with radio audion receiving apparatus 876
182527	3-22	Washn	Reports number of receivers manufactu ed during 1915. W.
182622	3-20	NY	Recommends Bureau assign necessary detectors and telephones and receivers forall new installations.W To--Sets issed in future will be equipped with tele head setn and detector. 3/27 To Wash--Reqt sets be equipped when issued by yard. 3/27
182710	3-24	DeForest Co	Special audion amplifier detectors; states recent approval changed frol 5000 to 1000 hours; gives reason for.
182778	3-18	M.Is	Audion bulbs; states 50% of recent shipment have reversed grid and wing colored sleeves.W Fwd Wash-- For comment and report. 3/28
182887	3-7	Marconi ~~Carnegie~~ Co	Special form of mercury interrupter sending set supplied with Pierce sets; request report; Yards forwards.W. To--Reqt detail of information desired.3/29 Marconi Co gives reasons for 3-31 To--Gives data on. 4/5

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RECEIVING AND SENDING SETS. 1916

Number.	Date.	From or To—	Subject.
180277	1/21 2/28	Cavite S&A	Standard radio receiving sets, type IP76; stock exhausted; asks if to be furnished with additional. W Fwd S&A--Bu will make shipment. 3/4
180261	2-28	To NY.	Expedite completion of Mark VI radio wave changers and loading coils now under manuf. W To-- Letter should read "Mark VII" in lieu of Mark VI wave changers. 3/4
180262	2-28	To Wash.	Prepare reqn for 25 radio audion-ultraudion detectors similar to those purchased under contract #184. W
180392	1-20	Bur au Steandard	Relative to direction finder developed. W
180398	2-21	M.Is	Ultra audion bulbs; submits specns recommended for. W Fwd Wash-- For comment and rec. 3/7
5 180821	2-29	Great Lakes	Wireless relay and recorder submitted by Dr: Hall; reqt authority to test. To--Tests authorized. 3/6
180685	2/26 Fwd S&A-- 4/6 RB 4/29 To M.Is-- Gives assignment of receivers. 4/6 M.Is gives distribution of receivers	M Is	Receiver No. 21, originally assigned MAUMEE, is assigned Yerba Buena; No. 25, originally assigned Radio Laboratory, assigned MAUMEE. W To--Asks when rec'd and under what auth. 3/7 4-13 M.Is reqt copy letter be sent with material invoice 3-23
180649	2/29 Bost monthly report 5-12 Fwd Rad Ser-- 5/17 RB 5/20 To Bost--5/23	Dist Supt Bost	Report of test on Bellini-Tolsi direction finder conducted in connection with Cape Cod Station. W To Bost--Comments on. 3/15 Bost submits re ort 4-8. Fwd Dept Via Rad Ser-- 4/14 RB 4/20

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Number.	Date.	From or To—	Subject.
180643	3/3	Emil J. Simon	Reqn 1194 for quenched spark gaps; relative to submission of sample set.W Fwd NY-- 3/7 RB 3/13 To--Will be necessary to submit samples. 3/7
180889	2-24	Washn	Radio receivers for first lot of 12 kw sets.W
180892 VOID	3-2	Arlington	Request increase in money allotment.W
180869	2-26	Stotz, Gunner C.C.	Fwds description of design arc relay. Recommends adoption for all 15 and 30 kw stations; also reimbursement for patents.W Fwd Dept--Rec be auth to patent invention.4/10
181330	3-10	DeForest Co	Quotes price $1000 for 6" bulb transmitter complete with ultra audion receiver. W To--Rect information in connection with proposed umdamped wave transmitter for submarines. 3/14 DeForest answers 3-29
181329	3-10	DeForest Co	Quotes price $1000 for DCQ quenched spark transmitter submitted for test.W Fwd Wash--For comment and rec. 3/17 RB 4/18 To-Bu will repair transmitter. 5/9 To Wash--Retrun to CO after test. 5/9
181408	3-11	Great Lakes	Dr R.E. Hall's wireless relay; fwds result of test and sketches. W
181491	3-4	At Fleet Personal	Recommends Kolster direction finder be sent to WYOMING for test.W
183342	3/20	San Juan	Fwds schedule of communication with TENNESSEE and reports trouble with ultra audion bulbs 835

RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
178846	2-10	Clark, GH	Reports on audion bulbs turned in by New Orleans.W
179227	1-10	Cavite	Radio receiving sets; IP-III; reports stock exhausted. W Fwd S&A--Have reqtd shipment for stock.3/13 To Asiatic Flt--Have reqtd shipment of.3/13 To S&A--Reqt for shipment. 3/13
179240	2-16	To Atl Sub Flo. Pac Tor Flo.	SUBS; have reqtd shipment of radio audion receiving apparatus for; reqt report on after thorough trial. W To S&A--Reqt for shipment. 2/16
179339	2-16	DeForest Co	1500 Hydson filament bulbs; cannot proceed with order until delivery is completed on reqn 445.W.
179340	2-16	DeForest Co	Cont 184; 200 bulbs; claims payment for 187. W Fwd Wash Via S&A--Rec payment in full.2/21
179317	2/9	Pac Flt	Fwds suggestions ofGunner W.N.Fanning, for using different tones instead of dots and dashes for sending code messages; typewriter and duplicater, operations of shore stations 876
179472	2-18	To NY.	1-K.W. radio transmitter; fwds description of for use in connection with test of apparatus upon delivery. W
179639	2-10	M.Is	Fwds letter from B.M. Burgland quoting price and guarantying ability to refil unserviceable audionbulbs. W To--Submits requisition for. 2/25 M Is contract awarded F. S. Kerrguth; will submit report when bulbs are returned, etc. 6/9

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Number.	Date.	From or To—	Subject.	
179566	2/19	To BIRMINGHAM	Bellini-Tosi direction finding apparatus; asks disposition of	138-6
179638	2-11 To M.Is.--Receivers check with Bu record with exceptions. 10/4 To-- 6/7 To-- asks disposition 8/22 RB1031 M.Is will submit later 8-31 M.Is fwds list 9-21 M Is 10/12	M.Is	I-P-76 receivers in store; recommends distribution to TORP Destroyers. W M.Is (T) request action 3-25 To--(T)Issue authorized. 3/25 To TRUXTON Via M.Is-- Auth turn one rec into store. 4/20 M.Is additional data 5-4	
179743	2-16 2-19	Ports S&A	Marconi receiver turned in by TENN; asks disposition.W Fwd S&A--Have retad shipment to Wash. 2/26 To S&A-- Reqt for shipment. 2/26	
179546	2/19	To Atl Flt	Fwds copy Notice to Mariners in which announcement is made of opening of Naval Radio Direction Finder Station at Cape Cod; Reqt Nav ships avail themselves of this station and report be made as to value of	802
179899	2-23	NY	Transmitter inductance coil; values of inductance; fwds report. W	
180196	2-11	M.Is	Request authority to manufacture special type detector for use on TBDS; submits plan W To-- Appvs. 3/1	
180176	2-25	Washington	1917 radio receivers; portable and special type; estimate for manufacturing. W To--Asks when est may be received. 8/12/16 RB design in experimental stage; est in about 1 mo.	8/18
180293	2/23 2/28	National E lec Sig Co NY	Receiver panels; relative to suitable material for.W To--3/7	

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Number.	Date.	From or To—	Subject.
177732	1-26	DeForest Co	Reqt authority to test single bulb Oscillion telephone and telegraph transmitter at Washn laboratory in lieu of on a vessel. W Fwd Wash-- 2/7 To--Offers to test at Wash? 2/7 DeForest Co reports shipment 2/8 2-8
177717	12-6	AAustin, DR	Reports on life test of audion bulbs. W
177849	2-1	NY	List of receiving sets shipped Washn W Fwd Wash-- 2/3 RB 2/8
		SEE CARD #65	
178193	1/28 2/3 2/4	Dept Commerce Supt Radio Dept	At Flt installed on FLORIDA for test 5-9 Reports development of radio direction finder and states are prepared to demonstrate to Navy Department.W Fwd Dept-- Noted. 2/7 Interior 5-16 Dept Commerce Bu Standards will demonstrate 2-7 Fwd Rad Ser-- 2/12 To Dept--Re securing F.A.Kolster services.3/11
FA Kolster personal 3-20 To Dept-Commerce--Reqt loan of services of F.A.Kolster for experimental work in this connection.3/11 Kolster offers for $15,000 3-20 To Dept--Reqt enter contract for patent $15,000. 4/10RB 4/21			
178184	2-4	To S&A.	Reqt shipment automatic transmitting apparatus from Norf to Wash. W
178402	1-29	Pac Flt	Submits recommendations for connections for ultra audions.W
178393	1-30	AtnFlt	Radio direction finder; asks if one developed byBureau of Standards is satisfactory. W
178432	1-28	Robertson, CA	Offers to submit new wireless relay and recorder for test; invention of Dr RF Hall:W
	To--Noted results test. 3/4		To--Will be tested at Arlington. 2/8 Robertson, reports result of test at Great Lakes 2-29
178474	2-8	To Phila.	Radio direction finders; directs work be expedited. W Replies 2-15

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RECEIVING & SENDING SETS

Number.	Date.	From or To—	Subject.
		(SEE BELOW)	
176597	1-18	Bunnell, J.H. Co To-1/31	Fwds sample of new radio key with description. W
Bunnell fwds samp Jobe detector		Fwd NY--For comment and rec. 1/21	
stand 1-24		To--Offers to test at NY, 1/21	RB copy test 2/17
184	1/20	Fwd Wash--Fwds.1/31	
		Washn	Ultra audions; reports rejection of 1st 13; reqt instructions relative to testing of remainder 629
176597	2-19	See above.	To J.H.Bunnell; gives results of tests; unsuitable for naval use. W
177158	1-25	Pfund, Richard	Quenched spark gap; reqt orders for.W
	1-25	To S&A.	NSA Wash reqn 445 for 1500 Hudson filament bulbs for audion ultraudion detector; reqt change in specfns for. W-R
177238	1-16	Buchholz, S	Rotary quenched spark gap; operatedby compressed air.W
			To--Reqt description of. 2/21
			Buchholz further 2/29
			To--No desired for naval use. 3/3
177236	1-19	Horner, W.H.	Fwds description of Multi-Audi-Fone used in connection with receiving both damped and un-damped waves.W
177488	1-27	DeForest Co	Confirms understanding that one bulb in 100 to be picked for test in connection with reqn 445.W
			Fwd S&A--2/1
177642	1/31	Darien R	Last shipment 36 ultra audion bulbs, De-Forest, unsatis; reqt shipment 36 more.W
			To--Return bulbs to Wash. 2/1
			To S&A--Reqt shipment bulbs to Darien.2/1
			Darien only 9 good bulbs in last shipt 2-10
			Fwd Wash--For comment. 2/25

RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.
		To PITTSBURGH--Ask if receiver Ba #W-92 is on board. 5/28	
174420	12-21	To S&A.	Reqt shipment of long range type of radio receviers to ships. WUSS PITTS-List of apparatus transferred 7/25/17
		S&A status of delivery of receiver to USS SAN DIEGO 4/21	To--Directs trace shipt of receiver to M.Is. for SAN DIEGO. 4/12/17
		Fwd SAN DIEGO--4/25 RB 5-14	
174548	12/20	Atl Flt	Reqt authority to transfer receiving sets ARKANSAS to NEW YORK, NEW YORK to TEXAS, TEXAS to ARKANSAS.W
			To-- Transfer authoirzed. 12/24
			To NEW YORK--Asks number and range of.1/12
			NEW YORK telefunken not recd 1-25
174421	12-21	To Atl Flt.	Apparatus for receiving umdamped radio oscillations; instructions issued to issue to ships; gives alowance of untraudion bulbs. W
174616	12/22	Wash	Recommends manufacture of loading coils for receivers at yard.W
			To--Appvs est for. 1/12
174604	12-23	To M.Is.	Reqt estimates for manuf of two 1/2 K.W. radio transmitters. W
174607	12-23	To NY.	Authorizes yard to supply Federal Tel Co drawings of 20-KW. arc radio transmitters upon request; Bu has made reqn for. W
174419	12-24	To S&A., SEE BELOW	Reqt shipment tikker radio detector to SCORPION. W RB 2/14--re fr ALBANY to STEWART.
		To CAESAR Via S&A - Transfer detector to LEBANON. 1/6 RB 2/25	Reqt shipment to Olongapo. 12/27
		TxxMxIxxx- Fwd S&A--2/15	/Fwd S&A--1/6 S&A fwds corres 2-15
		RB 2/4--one ordered trfd from GLACIER	to JUSTIN, on hand M Is. RB (WASHINGTON) 2/25
174915	12/27	C. A. Robertson	Wireless relay and recorder invented by R. E. Hall; states will make demonstration in New York within ten days.W
			To--Offers to assist in. 12/30
174419		SEE ABOVE.	Fwd S&A. 3/1 RB 5/16
		To GLACIER--Asks disposition of tikker detectors. 3/4	To S&A--Reqt shipment motor tikker detector from Phila to Wash. 3/1
		CINCINNATI none on board 3-7	S&A WASHN MAYRANT 3-2
		GLACIER 3-13 CINCINNATI no record 4-7	Fwd S&A-- 3/4 To CINCINNATI--3/14

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Number.	Date.	From or To—	Subject.
175008	12-28	At Flt	Copy of circular letter to vessels of fleet giving allowance of ultra audion bulbs and instructions for use.W
175077	12-28	At Flt	Ultra audions; suggests that they be fitted with one knob for turning on and off bulb.W Fwd Wash-- For comment and rec. 1/4 Washn agrees with Bu suggestion 1-6 Fwd Atl Flt--1/10 RB 1/24
175081	12-20	Parker, JT	States ordinary Trunstol light responds to radio signals and can be used for receiving.W Fwd Wash-- 1/3 RB 1/8
			1916
175050	12/30/15	T Bost	North Truro; direction finder; directs further tests with a view to ascertaining accuracy for determining direction of passing ships 802
	12-31	To Asst Secy.	NSA Bu Regn 160-1916; for 5 20-K.W. radio sets; submists data on; Federal Tel Co. W-R
175344	?	Eason	Makes comparison between Navy(Cohen) primary and secondary coils, Wireless Specn I-P-76 receiver as used at Arlington.W.
176091	1-12	Solicitor	Form of proposed agreement with Dr. Cohen to purchase drawings of radio receiving apparatus.MW To--Fwds agreement.5/7
176419	1-10	M.Is	Audion bulbs; disposition of unserviceable; request authority to repair on Pacific Coast.W To--Cost appears excessive. 1/20
		To Plecher--Further.7/29	
176539	1-15	Plecher, A.	Plecher re patent number 9-16 Telephone head set shown has model ready for test.W To--Apparatus not suitable.7/13 To--Asks number of patent. 1/25
		Plecher has fwded sample to Wash Y d 5/ To--Offers to test. 4/25 To Wash--Transmitter will be fwd to yard for test 4/25	CARD 69 Plecker offers to send transmitter 4-18 Washn reports on plecher 5-17

Plecher states did not conduct proper test 6/20

RECEIVING AND SENDING SETS. 1915

Number.	Date.	From or To—	Subject.
173032	11-17	War Dept	Audion detector and ~~amphili~~ amplifier; asks advantages of.W To--(Secsfg)Gives advantages. 12/8
173310	12-4	Clark, G.H.	Reports inspection of audion ultra audion cont 184.W
173315	12-7	DeForest Co Qu	Quotes price and gives description of motor generator set for audions.W To--Comments on. 12/13
173354	12-8	To Western Elec Co.	Gives results of test of head telephone set for radio receiving as compared with Bladwin telephone in service. W
173411	12-9	To S&A.	Reqt shipment radio receiving set from NY to Wash. W
173556	11-29	Pac Flt	M.Is type of quenched spark gap; reports on.W
173557	11-29	Pac Flt	Audion bulb filaments; reports on successful repairs of those bruned out in service.W Fwd Wash-- 12/13 RB 12/16
171363	11-16	TO Bost	Asks assignment of two 2 kw radio transmitting sets under cont 221 876
173751	12-13	To S&A.	Reqt shipment audion ultraudion decector with storage battery from Wash to ships.W To S&A reqt shipments from Wash to Radio Stations 12/15 TO S&A reqt shipment of appratus for BUSHNELL NEVADA. OKLAHOMA. NICHOLSON: WADSWORTH: CUSHING:ERICSSON: WINSLOW: MELVILLE: TUCKER To S&A--Reqt shipment to radio laboratories.12/17
		To Ships--Notifies of assignment and shipment. 12/22 To S&A--Reqt for shipment to NEW YORK & COLORADO. 12/27 Washn reqt instructions, re shipt to Boston 1-14 Fwd S&A -1/16 RB 2/8 Fwd S&A - 2/10	

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
172438	12/13	NY	Reports in detail on difference silver and copper gaps; COLUMBIA	167-6
173625	12/10	Bost	Cape Cod Radio Sta; Bellini-Tosi direction finder; reports on	8 02
173887	12-8 12-11	NY Washn	Reqt 90 radio head gears for stock.W Fwd S&A -Rec be supplied by Wash. 12/17	
173910	11-26	Radio Laboratory	Reports on comparative test of Western Elec and Baldwin head telephone set.W	
173898	12/15	To Ports via S&A	Reqt shipment of radio receiving set, ex PADUCAH to Wash Yd, to be held for further disposition by Bu.W	
174254 M.Is ( ) 174326	12/18 replies To M.Is available 12/29 12/15	Headquarters, Marine 12-31 Corps (T)Asks apparatus Atl Flt (P ersonal)	Reqt radio receiver and transmitting condenser for Nicaragua.W To S&A--Reqt shipment 1/4/16 To NY-M.Is--(R) Ars if available. 12/20 NY (R) 12/23 M.Is recom receiver exUnalga 12-30 Direction finder; comments on.W	
174332	12-20	To Atl Flt.	Sample vacuum tube bulbs for use wirh radio ulthaudions; Western Elec Co will ship to WYOMING bulbs for trial. W	
174416	12-21	To Wash.	Reqt estimates for manufacture of radio receivers to be known as 1917 type. W	
174417	12-21	To Bost.	Report on radio direction finder; reqt copy of be mailed to Fleets. W Bost have mailed copies to 12-27	

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
171705	11/19	To Phila	Director indicators for ships; auth experimental work with Bellini-Tosl receiver to provide means by which an enemy's approximate bearing can be ascertained.W
171944	11-19	To S&A.	Specfs for radio receiving apparatus; fwds for printing. W RB 12/9 Fwd S&A-- Returns proof.12/11
171943	11-20	To NY.	Auth use of radio laboratory receiver by Western Electric Co in connection with tests of audion bulbs. W To--Will supply yard with audion-ultraudion detector for same purpose. 12/1 To Western Co--Instructions issued for use.12/1
172025	11/20	Phila	Rotary non-synchronous spark gap.W
172034	11-23	To NY.	Audibility meter; originally intended for SALEM; asks disposition of. W NY reports shipment Phila 11-30
172101	11-23	To Deforest RT&T Co.	Instruction pamphlets for use in connection with 100 audion ultraudion detectors; req delivery be expedited. W
172189	11-18	At Flt	Req investigation of of report that European countries using direction finder correct to within one degree. W To Atl Flt--12/20 To--Comments on 11/27 At Flt recommends radio direction finder be installed on flag ship, BS squadron 12/7 WYO (R) will answer by letter 12-15 To Atl Flt (D) 12/14 At Flt recommends sending to Phila for improvement 12-15
172150	11-24	Firth, John	Reports taking over agency for Baldwin head telephones.W To-- Ack receipt of. 11/26

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898 RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.	
172258	11-26	To Deforest WT& T Co.	Re acceptance tests of new conbination audion ultradion detectors in producing oscillations; asks if tickler coilsare to be supplied with sets. W	
172476	11-29	To Western Elec Co.	State sample head telephone set recently tested at Bu Standards equals appvd type; ear pieces should be made larger. W	
172575	11-29	Washn	Long wave length receivers; final test completed Nov 24; work on drawings being expedited. W	
172607	11-30	DeForest Co	Audion and ultra audions; have changed connections for tickler; fwds revised instructions for use.W	
		DeForest print mailed;connectors to laborat ory 12-3	To Wash--Fwds copy above: 12/1 RB 12/4	
		To Wash--Fwds above 12/6 RB 12/9	To--Procedure satis. 12/1	
		To Wash Via S&A--Appvs manuf coils. 12/10	Washn reqt mfg Litz coils for 12-3	
172621	11/27	Bost	Cape Cod; estimate for permanent installation of Bellini-Tosi direction finder	802
172754	12-2	To NY.	Bellini-Tosie direction finder apparatus: reqt information as to present conditions of. W	
		To Atl Flt--Have reqtd shipment to BIRMINGHAM for experiments.12/13	NY reports.12-8	
			To S&A--Reqt shipment direction finder from NY to BIRMINGHAM. 12/11	
172755	12-2	To Pac Flt.	Audtion amplifier and storage batteries; asks assignment of. W	
			Pac Flt reports on 12-27	
			Fwd W.VIRGINIA--1/15 RB 1/28	
172860	12-3	To Wash.	Radio receivers; instructions re repairs to.W	
172864	12-3	To Deforest RT & T Co.,	Combined audtion-altraudion detectors; reqt oscillations be furnished with. W	
		DeForest re supplying tickler coils12-7	DeForestnreplies 12-4	
		To--(T) Officers to manuf coils at Wash yd. 12-9	To--Reqt winding of coils. 12/6	
			DeForest; protests against amount charged 2-4	
			FWD Dept via S&A 3/7	

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
170144	11-1	Lowenstein, F.	Rest not yet successful; additional tests Thursday.W
170172	11-2	Washn	Belleni-Tosi direction finder; special report on; fwds 2 copies with photos.W
170202	11-3	Clark, GH	Reports on operation of new type arc control key devised by Dr. L. Cohen.
170406	11-4	Lowenstein, F. T	Test of receiving set; reports on.W
170471	11-6	To S&A.	Reqt shipment relay keys from Wash to NY.W
170729	10-8	Nat Elec Sig Co	Revolving electrode realy key; have received from Washn; reqt comments on.W To--Report of test will be fwd at an early date.11/11
170779	11-6	Western Elec Co	Fwds head receivers for test by Bureau.W
170759	10-30	Holcombe, E.	Reqt loan of a receiving set.W Too--Unable to furnish.11/11
170942	11-10	Washn	Fwds special report on 20 watt audions.W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
171201	11-8	M. Is	Reqt supply of I-P-76, 1912 receivers for use on torpedo boats. W To--Will supply when available. 11/16 RB 3/21
171157	8-2	Clark, GH	Recommen s changes in design of combined detector and amplifier in future contracts. W
171158	8-2	Clark, G.H.	Reports on test of Ultra audion returned from Chasn. W
171354	11-16	To Wash.	Radio long wave length receiver; reqt first lot of 10 be expedited. W
171393	11/3	Atl Flt	Standard wiring for receivers; fwds plans for ships fitted with two receivers. (Plans not received.) W
At Flt will forward another copy 11-26			To--Reqt plans refd to. 11/20 At Fleet fwds plans 11-29 To Wash--Submit est for manuf 24 standard rec switch panels. 12/7
171545	10/26	Wash	Cohen receiver; fwds plans. (Not received.) W
171399	11/2	R. H. Hough	Compilation, curves, etc., in connection with his transmitter for secrecysending. W (For previous correspondence see 635-1)
Hough Further. 12/12			To--Comments on. 11/15
To Hough--1/19			Hough fwds diagram 11-26
Hough further 1-20			To--Under to experiment with. 11/30
171474	11-17	To S&A.	Reqt shipment radio receiver set from Phila to Wash for stock. W
171597	11-19	To S&A.	Reqt Wash Yd be designated supply yard for "EVERYREADY" dry batteries for audion apparatus. R S&A circular letter designating 12-4 S&A confliction in instruns relative go supply yard for dry batteries 1-17 To--W. Is designated. 1/21

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RECEIVING AND SENDING SETS: 1915

Number.	Date.	From or To—	Subject.
166864	9/27	DeForest Co.	Recommends that life of 175 hours be considered minimum for ultra-audion bulbs.W To--Comments on. 10/5
167174	9/25	De Forest Co	Audion detectors; quotes price for ammeters; asks type of battery to be bid on; etc.W To--Instructions 10/5
167198	9/26	G. H. Clark	Submits estimate for repairing Bellini-Tosi direction finder.W To Wash--Appvs est for. 10/4
167021	9-30	To NY.	Asks disposition of radio receivers delivered under contract 350. W NY 3 sets in store for WYO, NY and San Juan 10-4 To S&A--Reqt for shipment. 10/5
167312	10-2	Fowler & Co	Wireless telegraph detectors.W Fwd Dept-- For rec. 10/9
167455	9-23	Wireless Spec App	New form silicon detector; fwds.W
167767	9-24	Aero	Fwds report from Naval Attache London stating that Zeppelins are guided by means of radio from 2 widely separated stations in Germany. DAW Fwd Aero--Comments on. 10/13 RB 11-12 Fwd Aero--11/15
167845	10-8	DeForest Co R	Reqt return of sketch submarine detector.W To-- Returns. 10/9
168173	10-13	To Wash.	Auth increase of wave length range for short wave radio receivers from 5,000 to 6,200 meters. W

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RECEICING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
168762	10-8	S&A	Fwds bill L. Siebold for duty and clearnace fees receiver shipped from Amsterdam.	
168685	10/18	To WORDEN via Chasn	Two radio receiving sets on board loaned by Chasn Yd; directs vessel turn onein at Chasn for shipment to Washn Yd	487-6
168639	7/26/14	Hooper, Lt· S. E.	Reports on Cooper-Hewitt receiver	882-3
168572	10/6	Crenshaw	Caimito; fwds report on crack in brass arc chamber transmitting set	851
168829	10/20	M Is	Reqt shipment of ultra audion bulbs to replace those sent Cordova	809
169322	10/22	Atl Flt	Copy of fleet circular relative to using ultra audion receivers for receiving from arc stations; fwds print showing connections.W	
169575	10-25	Clark, G.H.	Reports on test of combined detector submittrf by Wireless Spec.Co.W	
	To Wireless Spec Co--Have prepared reqn for sample submitted.		To Wireless Co--Test satis; reqt quotation on sets. 11/2	
			Wireless Co. quotes price $30.11-3	
169797	10/27	NY	Specns 16rl for head gear for radio receivers; asks if any change desired.W	
	10/29	S&A	Fwd S&A--Will prepare reqn for. 11/3	
			To S&A-- Reqt for shipment. 11/3	
170151	10-27	M.Is	S&A Washn Yard distributing point for 11-13	
			Ultra ~~audions~~; reqt stock of receiver condensers for use with.W	
			To--Have reqtd shipment of. 11/4	
			To S&A--Reqt for shipment. 11/4	

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
163563	8-16	Nat Elec Sig Co	New form relay keys; reqt results of test and return of apparatus. W To--Tests now being conducted.10/9 To Wash-- Fwds copy above. 10.9 Washn reports return of 11-4
164147	8-21	Washn	Ultra audion condensers for use as bridging condenser; submits estimate for mfg; Washn type recently tested shows only suitable one. W TO -- appvd 8-26
164122	8-21	Washn	Variable condenser for use with audion; reports on samples submitted by Various Mfgrs; Washn Yard only suitable one.W
164121	8-20	Washn	Reports return of a radio receiver for Nat Elec Sig Co. Was for test.W
164618	8-11	DeForest Co T	States combined 125 volt filter and filament on audion will work out on Navy light circuits
164996	9-2	DeForest Co	Audion; sample instruments ready for shipment 9-3. W
165091	8-30	M.Is	Reqt shipment of Ericsson buzzer from NY for use with receiving apparatus.W To--Have reqt'd shipment.9/7 To S&A--Reqt for shipment.9/7
165042	9-4	To Wash.	Reqt estimates for manuf of 50 frames for air condensers for use with ultraudion receiving apparatus. W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
165645	9-11 9-11	Sirbeck, E. Chief Elecn FULTON	Submits sketch of connections in receiging set for receiving arc signals; reqt permission to publish for benefit of amateurs. Fwd Dept--Comments on. 9/16
165724	9-13	M.Is	Reqt shipment of audion bulbs for stock.W To--(T) Shipmnet made Sept. 9th.9/14
165921	9-13	Clark, GH	Reports on life test bulbs. W
166317	6/8	Clark, G.H.	Reports on test of head telephone sets submitted under Schedule 6709. W
#10	9-23	To Pug Sd.	Radio receiving set; survey #10; reqt further information on. W-Y
166661	9/12 9/20	Davis,H.E.C.,Maj.,USMC Atl.Flt.	States interned German vessel at Guam was able to determine direction of radio signals, also nationality of senders; unable to report whether direction finder used.W To Rad Ser--Comments on. 9/27
166697	9/24	DeForest Co.	Submits price for no-voltage motor generator for use with audion set. W
166676	9/23	Wireless Spec.Ap.Co.	Fwds new form of detector for test. W To--Will make test of. 9/25

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RECEIVING AND SENDING SETS: 1915

Number.	Date.	From or To—	Subject.	
162188	7-31	To S&A.	Reqt shipment of audibility box from Wash to Bost for radio labratory. W	
162093	7/30	To Ships-Yds	Ultra-audion; have requested shipment of from Wash	876
162415	8/2	De Forest Co	Have shipped samples RJ5,audion detectors.W	
162311	8-3	To Yards.	Wave changers and audion apparatus for spark radio transmitters; comments on re supplying. W	
~~162433~~	~~8-3~~	~~To NY-Pug Sd-M.Is.~~		
162433	8-3	To S&A.	Reqt shipment of 20 watt generators audion sets for radio laboratories from Wash to NY-M.Is-Pug Sd- Bu Standards. W To--Reqt shipment be cancelled· 11/18	
162445	8/2	Norf	Development of a quenched spark gap used in hydrogen; recommends be not attempted at that yard.W To--Will not be undertaken at Yd.8/6	
162490	8/3	Wash	Reqt authority to manf coils for Bu Standards and Naval Radio laboratory.W To-- Appvs.8/6	
162507	8/4	Crenshaw R	Caimito; Western Elec receiver many times better than Austin's; Co reqt authority to leave set	851
162546	8/3	Bost	Recommendations for changes in design of combined detector and amplifier.W	
163862	8/17	De Forest Co	Ultra audion; desirable to substitute ship's circuit for storage battery.W	

CANCEL THIS ENTRY: ENTERED ON OTHER SIDE OF CARD

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
162681	7/12	Bu. Standards	Reports on test of telephones.W
162678	6/18	Bu Standards	Reports on results of test of the quenched arc, arc, and quenched spark; test carried on between Wash Yd and U.S.S. LEBANON.W (Cross to Wash Yd Radio)
163009	8-9	To E.H.Armstrong.	"Fed back" circuit for radio receiver amplifying apparatus; asks what method of procedure should be followed in order to procure use of this circuit for Naval Use.W Replies will call 8-16 To - re appointment 8-18
163343	8-12	Washn	Estimate for manufacture variable condensers for audion and ultra audion app.W
163368	8-9	Baldwin, N.	Telephone head sets: made arrg with John Firth as selling Agent; will deal thru hime of direct with Bu. W To - present arrg. satisfactory 8-14
163554	8-13	Phila	Radio direction finder; experiments with; fwds report on.W.
163862	8/17	De Forest Co	Ultra audion; desirable to substitute ship's circuit for storage battery.W To 8/20
163861	8/16	De Forest Co	Relative to changing IP76 and other tuners to operate with arc audion without bridging condenser.W Fwd NY—To Co 8/20 RB 9/11
163563	8-18	To Washn. & NESCO/	Return of radio ralayW NES Co reqt action 10-5

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Number.	Date.	From or To—	Subject.
160415	7-13	To Ainsworth, C.D.	Reqt data on electric wave detector which is claimed to be superior in some respects to the audion detector. W Ainsworth still an experiment 7-16
~~160500~~xx			
160650	7-15	To NY.	Low resistance loading coils for use with continuous oscillation radio transmitters; reqt be investigated. W NY recommends 5 issued to NY and remain ng be issued to laboratory no charge 7-22 To--Instructions. 8/3
160651	7-15	To M.Is.	Reqt estimates for manuf of six arc type radio transmitter 15-K.W. complete. W
160795	7-16	Marine Corps	Reqt literature on audion receivers.W TO -- fwds 8-25
161017	7-17	Washn	DeForrest quenched arc transmitter; reports on test of; recommends purchase as experiment.W
161018	7-17	Washn	Reports test of DeForrest filter for use with audion type detector. W
161035	7-16	Washn	~~Recem~~- Reports shipment of one type AA Cohen receiver to M.Is. W
161119	7-20	DeForest Co.	R.J.V detector; delivered to Mr. Clark; fitted with inferior battery; recommends Navy adopt better type. W Fwd Wash--Submit report on tests of.7/22 To--Bu will test other type of battery referrd to. 7/22 Co--will express another 7/23 Fwd Wash-- 7/28 To--Reqt price of 50 audion detectors.7/28

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
161426	7-22	VESTAL	Ultra audion receiver; reqt print showing manner of connecting. W TO -- fwds 8-25	
161501	7/24	Richard Pfund	Quenched spark gap with metal spacing washers; calls attention to; fwds sketch. W To--Will give consideration. 7/27	
161508	7/24	SAN FRANCISCO	Reqt blue print of ultra audion receiver. W TO -- fwds 8-25	
161633	7/12	Bu. Standards	Reports on test of National Elec Signal Co's. receiver. W (Copy)	
161778	7-28	To S&A.	Reqt shipment of Coehn receiving sets from Wash to yards for ships. W Wash 7/31	
161986	7-28	To NY. (R)	Shipment reqtd to Bost radio apparatus now on MAYRANT. W	876
162002	7-28	To Wash.	Rebuilding of 3-step radio amplifiers; report practicability of making. W	
162092	7/29	De Forrest Radio Co	States are shipping to G. H. Clark one 20 watt oscillator; reqt investigation. W Fwd Wash-- 8/3 To--Comments on. 8/3	
162114	7/27	G. H. Clark	Recommendations relative to change of 12 volt ultra audion detector stands to 6 volt type. W To Wash--authorized 8/13	
162166	7/26	Kilbourne & Clark Co	Radio telegraph transmitter; have developed new style; reqt test. W To--Will arrange for test of. 8/3 To Pug Sd-- Re test of. 8/3	
162367	7/29	G. H. Clark	Reports on test of De Forest audion, type RJ5, storage battery. W	

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RECEIVING & SENDING SETS 1915

Number.	Date.	From or To—	Subject.	
157139	6-7	Phila	Reqt new type audion detector for use expert radio aide. W To--Will isue when rec'd under present contract/ 6/15	
157117	6-7	Phila	Relative to expert radio aides instructing radio men on board ship on the uses of new audion detectors and receivers. W To--Ack receipt of. 6/16 To Ships & Yards--Instructions for operations may he had by Expert Radio Aids at Yds. 6/25	
157360	6-10	NY	Marconi receivers; fwds sample of wire proposed for coupling bands; believe will be satis. W To--Satisfactory to Bu. 6/29	
263	6-10	NY	Telephone head sets; reqt copy of test on sample submitted with bid	629
157442	6-9	Key West	Average life of bulbs, ultra audion, received less than 96 hours	817
157388	6-12	TO Yards & Pac Coast Radio Supts	Equipment for medium powered radio stations for simultaneous sending and receiving	876
158085	6-15	Bost	Reqt authority to give A.G.Carlson report on test of his detector. W To-- Appvs. 6/19	
158237	6-16 To-- 6/22	NY	Duplicate receiver relay keys; received with Marconi sets cont 21507; will not be required with original sets; recommends be issued to Yard radio set, and some ship for observation. W To-WYOMING--Reqtreport on operation. 6/22	
158588	6-17	Firth, John	Personal letter to Austin; Danish Govn finds I-P-76 receivers better than Cohen; reqt return of sample head phone. W	

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Number.	Date.	From or To—	Subject.
158985	6-26	To Fritz Lowenstein.	Transmitter for use in connection with an ordinary ship antenna for distances not over ten miles; reqt data on. W Lowenstein 7-2 Fwd NY-- Take up with Lowenstein. 7/6 RB 7/22 To--NY will take up. 7/6
159435	6-26 7-1	At Flt Dept	Radio direction finder; stratigical problem emphasizes need of securing. W Fwd Dept--Comments on. 7/3 To Phila--Reqt Yd conduct experiments on. 7/6
159466	6-27 Supt Radio 629	Hazelton, G.	Secrecy sender. To--Reqt detailed information on. 7/13
159584	7-2	Nat Elec Sig Co	Reqt results of test of new receiving outfit with single variable tuner. W To--Comments on tests of. 7/17 Nat E S Co. comments 8-30 To-- Ack receipt of. 8/31
159867	7-6	Rawls, P.C.	Rest test of high frequency oscillator detector. W To--Will arrange for test of. 7/12
159790	7/7	To Bost	CAPE COD; report of progress ofwork on radio direction finding apparatus; reqt outline and status of 802
160092	7-9	To Wash.	Asks probable date of delivery of second lot of Cohen radio receivers under manuf at Yd. W
160503	7-13	De Forest Co	Submits prints of wiring diagrams audion detectors, and amplifiers. W To--Ack receipt of. 7/16
160328	7-13	To Firms. To Manhattan gives data information re cases 8-14 Manhattan Elec Sup quotes prices 8/18	Reqt estimates for supplying small variable condensers for use in connection with radio ultraudions. W To Wash--Ditto. 7/13 Clapp Eastham 7-17 Murdock, W. H. Co 7-15 Electro Imp Co 7-16 Manhattan Elec Sup Co 7/22 Bost estimate 7/29 Wash submits estimate for manufactuning variable condenser 8/6 T

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Number.	Date.	From or To—	Subject.
153010	4-22	To Wash.	Manufacture of Cohen radio receivers; asks status of manuf on long and short range. Washn cannot make for 10,000 4-26
153463	4-22 4-27	Baldwin, Nat. S&A	30 more sets will be ready in few days; can arrange to supply 20 additional.W Fwd S&A-- 4/29
153793	4-30	Wireless Spec App Co.	Offers 50 to 100 minature receiving sets for $50- $89.50 each.W To--Will not purchase at present. 5/5
154073	5-4	DeForest Co.	Ultra audion detectors used used with one step amplifiers; copies of instructions.W To--Comments on instructions for.5/25
154248	5-10	To Yards-Ships.	Ultraudion; fwds report on prepared by Naval Laboratory, Bu Standards. W ORION reqt copy 8/2 TO ORION 8-25 Newport certain pages of circular missing 7/13
155490	5/19	Richard Pfund	Reqt orders for his spark gaps.W
155614	5/14	De Forrest T&T Co	Audion amplifiers and ultra audion receivers; states have developed system whereby can do away with B batteries and substitute for them any 110 volt source.W To--Will make test of at Wash Yd if desired. 6/5
155793	5-24	Wireless Spec Co.	50 detectors type I-P-155; mfgd and ready for delivery; asks orders.W To--Contemplate purchase near future.5/26

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Number.	Date.	From or To—	Subject.
155982	5-26	M. Is T	Unable to purchase ultra audion bulbs for less than $5.00; reqt be shipped from Eastern Yard.W
		To S&A-- Reqt for shipment. 5/27	To--(R) Will be shipped from Wsh. 5/27
155941	5-26	To Chas.	Radio detector stands; reqt be investiagted with a view to developing a standard detector stand for adoption by Naval Service.W
156040	5-25	Washn 29	28 type A Navy receivers; reqt approval of additional estimate for adding extra coil to pick up circuit.W
			To--Appvs. 6/4
155990	5-21	Supt Radio	Location of vessels by radio; recommends Development of reliable form of direction finder.W
			Fwd Dept-- 6/2 (See 148933-898).
153731	4-30	To Yards.	Ultra audion; fwds instructions for using. 876
156279	5-27	Clark, G.H.	Cohen receiver; M.Is reports unfavorable on failure to eliminate interference; recommends At Flt and other yards make reports on.W
			Fwd Atl Flt-- 6/3
156499	6-2	DeForest Co	Quotes price of $745 for combined audion and untra audion detector.W
			To--Do not desire to purchase. 7/21
156606	6-3	Taylor, F.J.	Reqt investigation of an attachmen for transmitting and receiving sets to insure secrecy.W
		To--Take up with NY re test of: 6/25 Taylor 6-25	Fwd NY-- Fwds copy reply. 6/25 RB 8/13 To--6/30
156906	6-5	At Flt	Navy type receiver type A; supplemental report on.W

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RECEIVING AND SENDING SETS. 1915

Number.	Date.	From or To—	Subject.
150476	3-15 3-23	Rousen, Ensign, H.H. Navgn	Fwds print of a new radio rig for receiving. W for cutting out interference.W
150654	3-20	Clark, G.H.	New type sending key for arc control; designed by Fed Tel Co for ships use.W.
150650	3-19	Clark, G.H.	Reports on test of Coehn type A short wave receiver. W
150635	3-25	Clark, G.H.	Ultra audion and amplifier, Radio T&T Co. recommends changes and improvements. W.
150701	3-1 3-19	CONNECTICUT At Fit	Navy Radio receiver type A; reports on test of. W To-- Ack receipt of. 5/29
150744	3-10	E.Cote	Receiver operating without antennae or grounded wires; sketches. W To-- Reqt plans or description of. 3/29
150829	3-26	NY	Prelim test of Nat. Elec.Sig. Co. variable receivers.W
150885	3-29	Lee DeForest T	2 kw arc type shipped Friday; can arrange test with Clark on Wednesday.W To--(T) Clark will be ready Wed. 3/29
150877	3-27	Pfund, R.	Spark gap; reqltive to apparatus bid on reqn 225.W

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
150945	3-20	At Flt	Navy Receiver type A; reports on rest.W To--Ack receipt of. 5/29
150927	3-29	DeForest	Relative to test of 2 step combined with one step for ultra audion.W
151182	3-27	Pac Flt	Reports receipt of Coehn radio receiver.W
152 003	4/8	NY 1534-809	Radio transmitters, new type National Electric Signalling Co; fwds transmitter of; recommends new fixtures be given no weight in considering awards on schedule 8028.W
152107	4-5	M.Is	Bureau type of radio receiver; fwds reports from operator at San Diego; favorable.W
152261	3-17 4-13	Recruiting Station, Des Moines Supt Radio	Rawls radio detactor and condenser; reports on. W. To--Returns with comment. 6/2
152287	4-14	To NY.	Remodeling of Garwood radio transmitting sets; reqt recommendations on. W NY recommendations 4-26 NY re practicability of repairing 5-12
152845	4-19	Phila	Reports on experimental work with Ultra audion detector and receiver. W
152905	4-21	To S&A.	Reqt shipment 20 Baldwin head telephone sets to NY. 4/21

[OVER.]

RECEIVING AND SENDING SETS. 1915

Number.	Date.	From or To—	Subject.
148933	2-24	At Flt	Quotes from Log of Glasgow showing that British Squadron was able to tell direction of German Fleet at Faulkland Islands; thru radio messages; reqt direction finder for At Flt.W Orig thru Dept. 3/10 Fwd Dept--Comments on. 3/12 RB 4/24--conducting expers. To--Re radio direction finders. 4/6 Fwd Dept-- Noted, 4/27
149014	3-6	NY	Audion apparatus; states 35 Hudson bulbs shipped Guantanamo in lieu of M.Is as originally reported; also reports on issues to TENNESSEE.W
149024	3-5	Phila	Reqt instructions relative to repairing I-P-111 receiving set. W. To--Prepare recm for repairs. 3/8
149116	3-8	Clark, G.H. T	Washington Yard design arc relay key; Fuller recommends certain changes in.W. Orig Fwd Wash-- Re changes in. 3/11 Washn changes involve no ad expense 3-18
149313	3-10	Washn	Cohen receivers; states cost exceeded original estimate of $750. Submits estimate for mfg next 24 sets.W
149505	3-12	Hancom T	Reqt b/p of Cohen receiver, wave changers etc.W To Wash-- Reqt prints be furnished. 3/13 Washn prints being revised 3-17
149495	3-11	Wireless Imp Co.	To M.Is--Will be mailed from Wash. 3/26 Reqt their name be placed on list for furnishing 5 kw wuenched spark gaps.W Fwd NY-- For comment. 3/12 To-- 3/12 To S&A-- Reqt name be placed on list.3/12 rb 316

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898 RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
149683	3-15	To M.Is.	Development of hydrogen cooled quenched spark gap; reqt yard take up cuestion of.W	
149713	3-15	To NY.	Marconi radio receivers; improved spare parts for; reqt tests made of steel band which changes the coupling in receivers.W	
149821	3-16	To S&A.	Reqt for shipment of bakelite dielectro from NY to M.Is. W	
150013	3-15 3-17	Crowley, G.M. Supt Radio	New type detector.W To-- No need of apparatus. 3/24	
149429	3-18	To Norf.	Authorizes yard to manuf spark gaps. W	903
150340	3-3 3-15	RHODE ISLAND: At Flt	Directions finders; fwds wiring diagram proposed; re ommends installation. W	
150335	3-17 3-22	Recruiting Sta., Des Moines; Supt Radio	P.C. Rawls; reports on radio detecting dondenser; overcomes vibration.W	
150435	3-22	Washn	Recommends that order for 50 sets type A Cohen radio received be issued at this time in order to make use of special tools.W Fwd Wash Via S&A-- Comments on. 3/29	
150398	3-19	Phila 6000-357	Experimental work; ultra audion detector and receiver. Suggestions.W	

[OVER.]

RECEIVING AND SENDING SETS. 1915

Number.	Date.	From or To—		Subject.
146633	2-6	Washn		Cohen receiver; status of mfg; improvements in design suggested, etc. Fwds efficiency curve showing results with solid and Litz-Endraft wire. W To--Appvs modi suggested. 2/18
146838	2-4	NY	809-30	Fwds elementary wiring diagram of power circuits for quenched spark transmitters. W To--Reqt print as suggested be fwd to various yards for comment. 4/13
147081	2-9	NY	809-32	Estimate for adpters for detectors; fwds sketches. W
147565	2-13	Baldwin, N.		Order completed with exception of one set; Asks re future orders; also for return of any instruments which have proven defective. W To--States sets satisfactory. 2/25
146486	2-17	To Richard Pfund.		New type of spark gap supplied Arlington station; state no prospect of purchase of extra gaps in near future. W Pfund asks if test satis 2-15 Fwd Rad Ser-- For comment. 3/26 RB 4/2--very commendatory. To--State test satis. 4/3
148118	2-12	At Flt		Navy Receiver type A; reports on. W Fwd Wash-- Comments on 3/13
148149	2-24	NY		Audion amplifiers; submits report showing issues of material delivered on cont 336. W To--Asks if certain shipments have been made. 3/1

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
148580	3-2	Phila	Reports on experimental work with ultra-audion detectors and receiver for same. W Fwd S&A-- Re shipment of· 3/4
148581	3-2	Phila	Cohen receiver; reports non receipt of.W Fwd Wash-- 3/4 r 038 To--Will ship latter part of Mch. 3/12
148575	3-2	DeForest Co	one and two step emplifier; reports shipment to Washn. W
148758	3-3	Nat Elec Sig Co.	Submits new form of relay key for use with spark gap sets.W To--Will be test in near future· 3/9
148771	3-3	National Elec Sig Co.	Additional data relative to sample single variable receiving set under test NY Yd.W. To--Will gives feulsts of test when rec'd·3/9 To Wash-- Re test of· 3/10 RB 3/31 Washn report receipt from NY -3-27
148847	3-3	NY	Reports receipt of single variable receiver from National Elec Sig Co. Recommends complete test of at Washn Yd.W To--Have reqtd shipment of to Wash· 3/9 To S&A-- Reqt for shipment· 3/9
148922	3-5	DeForest T&T Co·	States sample ultra audion is made of peak wood as suggested by Mr Clark; asks probable requirements. W To-- Comments on. 3/9 Co comments 3-13 Co recom 2 stepm3-12
148923	3-5	De Forest Co.	Will print instructions for use of ultra audions as soon as order is received from navy for instruments.W

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RECEIVING AND SENDING SETS. 1915

Number.	Date.	From or To—	Subject.
143673	1-4	VERMONT	Lowenstein relay key; defects in mfg.W Fwd NY-- For comment 1/7 To-- Ack receipt of 1/7 Fwd CO-- 1/20
143894	1-5 1-7	Clark, G.H. Washn	Ultra Audion detector cabinets; suggestions for wiring of.W To DeForest RT&T Co--Fwds copy report; reqt quotations on. 1/9
DeForest will proceed 1-12			
143856	12/18	PATUXENT	Refuses to accept telephone head set of Baldwin type; asks for Wireless Specialty 336-6
143969	1-8	To NY	Have reqtd shipment of receivers from NY to Olongapo W To Olongapo-- Ditto. 1/8 To S&A-- Reqt for shipment. 1/8
144125	1-9	DeForest Co.	Undamped wave transmitting sets; 1 and 2 kw sizes; gives description of.W Fwd Wash -- Gives Bu's reply. 1/21 To--Req. set be delivered Wash Yd for test. 1/21
Wash 1/23--returns DeForest Co's letter of 1/9. DeForest will ship to Washn 1-28			
144276	12-8	DeForest Co	Oscilating audion; reqt Bu return one copy of instructions for operating.W Co reqt action 1-19 To-- Returns. 1/23 Co returns 1-29
144287	1-11	At Flt	New type radio receiving set; have transferred from NEW YORK to WYOMING for test.W
144561	1-15	Wireless App Co.	Fwds corres with Boston quoting prices for crystals and metals for detectors. W. Fwd Bost-- 1/21 To--Matter taken up with Bost. 1/21
Fwd Bost-- 2/5			
144929	1-19	To NY.	Have reqtd shipment of 1-P-76 receiver to from Chas. W To S&A-- Reqt shipment. 1/19

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Number.	Date.	From or To—	Subject.
145212	12-16	Cavite	Reports disposition made of receiving sets and number in store. W Fwd S&A-- Noted. 1/23
145220	1-22	To Pac Flt.	Have rectd shipment from Wash to the SAN DIEGO of Cohen receiving set; rect report on when conclusive results can be drawn. W To M.Is-- Ditto for radio station. 1/22 To Phila-- Ditto. 1/22 Fwd Wash--Notifies of rect for shipment. 1/22 To S&A-- Rect for shipment. 1/22 M.Is 3-4 To M.Is--Was shipped 2/26. 3/12
145529	1-25	Cohen, L.	Wireless receiver; fwds print and submits bill covering patent rights. W. Fwd S&A-- For settlement. 2/1
145639	1-27	Dept 8246-205	Copy of agreement with Dr.L. Cohen for purchase of drawings and patent rights for his receiver. W.
145847	1-29	Cohen, L.	Fwds sketch showing application of apparatus covering his patent for transmitting and receiving apparatus; completes drawings required by agreement. W.
145979	1-14 1-23	Wireless Spec App Co. Bost	Crystals for use in overhauling radio receiving sets; Wireless Co refuses to quote. W Fwd Mass-- 2/5
146218	2-3	To NY	Have rectd shipment of 20 head telephone sets to yard from Wash. W to S&A-- Rect for shipment. 2/3

[OVER.]

RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.	
140027	11-18	Phila	Req authority to do experimental work on receiver and det ctor circuits for ultra-audion.W To--Authority granted with instruction. 11/21 Fwd Wash--Appvs shipment of. 12/11 To--Have recd shipment of. 12/11 To S&A--Req ship ent Wash to Phila. 12/11	
140296	11-23	To Wash.	Instructions re receiving sets under manufacture. W Fwd Wash--Appvs changes in designs. 12/23	
140365	11-23	Sweet, Lt Comdr T	Ultra audion delivered are not wired according to Bureau prints.W To M.Is-- (W) Instructions. 11/24	
140650	11-19 11-27	Carlson, A.G. Dept	New radio detector.W. To Bost--Instructions. 12/5 To Carlson-- Will test at Bost. 12/5 To Bost--Instructions. 1/11	
		Chadbourne reports on 1-7		
140800	11/30	NY	Radio motor generators for 10 and 5 kw sets; submits estimates for manufacture, including racks, transformers, switches, insulators	882-3
141198	12-1	Baldwin, Nat.	Can now mfg 30 telephone sets per month; unable to secure supply for stock due to large number of orders. W To-- Ack receipt. 12/7	
141689	12-9	DeForrest Radio T&T Co.	Ultra audion; wiring diagrams of wave oscillator; fwds print. W	
141727	12-5	Lowenstein, F.	Transmitter condenser developed by Signal Corps; req Navy procure permission to use W	

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RECEIVING AND SENDING SETS: 898

Number.	Date.	From or To—	Subject.
141873	12-12	Washn	Cohen receiving set; ~~sub~~ states Litzendraht wire is required for primary loading coils; will increase cost $25. per set. W To--Appvs modi proposed. 12/14
141818	12-11	To Yards & Ships. CL	Disposition of unservicable audition amplifier bulbs; all bulbs unfit for use to be shipped to Wash Yd. W To SARATOGA & VESTAL--,Ditto.12/15 To Phila--Fwds copies of corres. 12/18 Asiatic Flet reqt copy f letter10-27 3-26
141985	12-12	Stromberg, Carolson Tel Co	Radio head sets; fwds description of, cuts,etc.W
142059	12-15	Clark, G.H.	Bellini-Tosi direction finder; prelim report on; instrument to be used at Cape Cod. W. Fwd Bost-- 12/16 RB 12/3
141996	12-10	Beardsley, C.T.	Audion amplifiers; reqt data on.W. To--Not available. 12/18 Beardsly reqt action 12-19 To-- 12/24
142516	12-19	Lenz, C.A.	Fwds sample of crystal rectifier for radio receiving sets.W. To--Samples will be tested. 12/24 Lenz fwds samples 3-5 To-- Ack receipt of sample. 3/12
142827	12-11 12-22	Walsh, Hon. A.B. Dept	Fwds letter from C.A. Malloy requesting Dept investigate a detector. W. To--(Secy's sig)Comments. 12/29
142723	12-22	To Wash.	Asks if certain apparatus have passed acceptance tests.
	Fwd Wash--Fwds bill of DeForest Co-- 1/16		rb 12 30 Fwd Wash--Take matter up with contr's. 1/2
143035	12-26	To NY	Spare spark gaps for fleet during cruise to California; reqt issue of. W NY lists those available 1-5

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RECEIVING & SENDING SETS: 1914

Number.	Date.	From or To—	Subject.
135352	9-30	To Comdt's & CO's.	Fwds copy of report of G.H.Clark concerning Audion type radio rec apparatus for their information. W SAN FRAN reqt copy 12-17 To San Fran-- Fwds. 12/23
135949	10-2	Erisccon Mfg.Co	High frequency buzzer; asks what type required by Navy Dept.W To-- Gives information. 11/14
Bu #105	106	Fwd Dept.	NSA Bu #105/1915 for 200 telephone head set for radio, complete, at $11 each. competition waived in favor Wireless Specialty Apparatus Co. W-R
136697	10-13	M.Is	Reqt authority to issue receiving set and detector to YORKTOWN AND WEST VIRGINIA.W To S&A-- Reqt shipment from NY, to W Va. 10/14 To--Instructions, 10/14 Fwd S&A-- 10/21
136687	10-12	To Wash.	Notifies of inspection of audion material to be held at yard.
137263	10-15	Plecher, A.	Reqt investiation of new teleph ne head receiver. W To--Pleased to test any device care to submit. 10/21
137378	10-15	Tuska, C.L.	Asks if Bu can supply piece of silicon arsenic for making test with Audion amplifier.W To-- Not available. 10/21
139668	11-13	NY	States stock of Baldwin head telephone receivers exhausted; require 40 for immediate delivery. W To--Have reqtd shipment of 6 from Wash.11/23 To S&A-- Reqt shipment. 11/23 To--Have reqtd shipment of telephones from Wash. 12/12 Fwd S&A--5/11 Fwd S&A-- Disappvs reqn 1496 for. 12/12 To S&A-- Reqt shipment. 12/12 Fwd S&A--4/29

NY renew reqt for head tel set 3-19
Fwd Dept--Reqt for be inc. 3/25
RB 3/29--Dept has no record of reqn.
NY gives reasons for reqn for Pickard receiver 12-18
Fwd S&A-- Rec reqn call for 80 instead of 30, 3/30 RB 4/9
Fwd Dept-- 4/10 RB 4/21--authorizes increase from 100 sets to 110.

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898 RECEIVING & SENDING SETS:

Number.	Date.	From or To—	Subject.
898			
137694	10-27	To Yards, Ships; M.Is.	Ultraudion detector; notifies of shipment and gives instructions for use.
		BIRMINGHAM eeqt copy1-12	To S&A-- Reqt shippment. 10/27
		To BIR-- Fwds. 1/16	To Honolulu--Instructions for experimental work with receiving from Tuck. 11/3
			M.Is copy of letter re secrecy 11-6
138485	10-27	Baldwin, Nat.	Will have new shop equipped first of year; can supply 30 sets in 30 days. W
			To-- Acknowledges. 11/3
138406	10-31	To DeForest R.T.& T Co	Ultraudion apparatus purchased under NSA Bu reqn 344, contract 313; no "full wiring diagrams" are supplied; reqt be fwd to Wash Yd. W
			Deforest will bring wiring diagrams 11-16
138498	10-26	Plecher, A.	Telephone receiver; fwds drawing and patent description. W
			To-- Comments. 11/10
138690 VOID	11-4	Exp.Sta TEST	
139364	9/30 11/10	Cavite S&A	Fwds copy of store invoice covering 16 audion amplifiers; asks for what use intended. W
			Fwd S&A--Should be issued to Radio Station, Cavite. 11/17
139346	11/2	Atl Torp Flo	Reqt telegraph senders and keys for TBDS. W
			To Via C-in-C--Additions to allowance. 11/13
			To S&A--Reqt purchase of 100 Morse Telegraph sounders. 11/13
139519	11-13	Austin, Dr.L.W.	Improved oscillating audion receiving apparatus. W
			To Yards & Ships--Quotes report. 12/5

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RECEIVING & SENDING SETS. **1914**

Number.	Date.	From or To—	Subject.
133775	9-4	Firth, John	offers 12 sets of Dr Cohen's new type receiving sets at $295. W
133807	9-4	Wireless Spec App Co/	Offers 50 sets, I-P-76, series 1912 $272 each; series 1914 $390. W future orders 33-1/3% higher.W TO -- will purchase 1912 type 9-8
134039	9-9	To Radio T&T Co.	Audion detector - make early shpt under Reqs. 344 to Washn. Yd. Radio T&T Co status of shipments 9-10
134545	9-12	NY RB from NY 10/26	Radio receivers in store; reqt authority to repair.D To-- Appvd. Bu will has submitted reqn NSA 82 for purchase of material. rb 10/7 Fwd NY-- 10/8 NY replies 10-13 To- 10/16
134600	7-21	Asiatic Flt	Copy of circular letter with directions for care of Audion emplifiers bulbs. W
134740	9-17	To NY (R)	Quote inform Hill pfund gap after three days use showed white silver surfaces but later turned dark due to fibre insulation; test of gap at Arlington means little.
134995	9-22	To NY	Bu has submitted reqn (#82) for 15-1-P-76 radio recivers to be delivered at NY; instruction re shipment to vessels. W To CO CUMMINGS-- Shipment reqt from NY of radio receiver. 9/22 To S&A-- Shipping instructions req. 9/22 To M.Is--Auth installation. 1/25

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RECEIVING & SENDING SET. 898

Number.	Date.	From or To—	Subject.
135077	9-22	Austin, Dr. L.W.	Reports on new type telephone head set submitted by Wireless Spec App. Co.W To Wireless Co.— Reports results of test. 9/23 Wireless To 9-24
135310	9/25	Radio T & T Co	Fwds samples of labels used on cartons containg bulbs .W To-- Appvs. 9/26
135288	9/25	Radio T & TCo	De Forrest Ultra Audion detectors and receiving apparatus; fwds copies of directions for operating.W To-- ACK receipt of. 9/26
135265	9-25	To Radio T&T Co.	Req expedite delivery of material called for on NSA Bu reqn #344-1914. W Co replies 9-28
135267	9-25	To NY	Bu has reqt shipment of radio material from NY to Boston. To S&A-- Instructions. 9/25 To NY-- Shipment to Phila. To S&A--9/25 To Phila-- Instructions. 9/25 To Bost-- Instructions. 9/25 To Bd I&S-- 10/1 Lists apparatus available for use during trial trip.
135459	9-26	Radio T&T Co	Ultra udion; fwds print of wiring diagram; confidential.W
135709	9-16	Arizona Venture Corp	Fwds specimen of ore for use on radio detectors.W To-- Comments. 10/2 Dr Austin; reports 10-1
135757	10-1	Pfund, Richard	Spark gaps; gives data on to show advantages of his type; unable to bid on complete sets; reqt orders for gaps in order to keep his factory going. W. To-- Comments. 10/10

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RECEIVING & SENDING SETS. 1914

Number.	Date.	From or To—	Subject.	
131191	7/30	To Chas	B-1; sub sig sending and receiving sets; asks where sets removed were transferred	464-7
131503	7-28	Clark, G.H.	Reports on test of head telephones submitted by Wireless Imp Co. W.	
131504	8-3	Clark, G.H.	Compilation of data on various uses of Audion. W.	
131522	8/4	To S&A	Radio receivers; request shipment from Washn to NY, for stock, 20 Wireless Spe. app. telephone head sets and 10 Baldwin sets. W	
131555	7-20	MARYLAND	Spark gap - "Boston" type Wireless Spec. Co. - adverse report on - heats	280-6
131690	8/6	To Radio T.& T.Co.	Audion material, recns. 87, 344, and 32; asks when may count on delivery of. W	
131691	8/6	To Western Eled.Co.	Wheatstone telegraph transmitters and tape perforators; request descriptive matter and price lists of. W Western Co. matter handed to Lt. Wright; price depends on quantity 8-31	
131753	8-6	NY	Standard relay key contact; fwds. tracing; in connection with Schedule 6811. W To---returns tracing appd. 8/6	
131869	8/8	To Ericsson Mfg Co.	Ack. receipt of bills for high frequency buzzer; instrument now under test. W Co quotes 8-10 To-- 9/21	

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RECEIVING & SENDING SETS: 898

Number.	Date.	From or To—	Subject.	
131923	8-8	Radio Tel & Tel Co	Status of delivery of ampliphones.W	
132119	8-5	NEW JERSEY	Rotary tikker detector; reqt instructions for using.W Fwd NY instructions.8/13.rb 8 13 Ret---8/18rb 9 16	
132124	8-7	CO	Reqt small second hand ~~lathe~~ feed pump;	
	8-11	NY	Yard has one in store.Y	
VOID				
132125	8-10	NY	Quenched spark gap plates; reqt authority to purchase samples of different makes W To---Bu will approve reqn for sufficient number of gap# units.8/15.	
132177	8-5	NY	Loading coils with pick off arms for radio transmitters; reqt $300 be allowed to complete details of design.W To---appd.8/15.	
132527	8-17	CO	K-2 reports Wireless Imp. sending set N.G.	421-6
132849	8-21	WALKE	Telefunken receiving set unreliable	471-6
133596	8-19	Baldwin, N.	Unable to furnish bond for 100 sets; reqt	
	9-2	S&A	be allowed to furnish in lots of 20 of contract be placed thru Wireless Imp.Co. W Fwd S&A-- Comments. 9/4	
133638	9-2	To Wireless Specialty Apparatus Co.	Bu states it would be embarressed to return the sample key as reqt in your proposal before execution of the contract. Sample will be included in the ten required if it meets with your approval. Co agrees; reqt in future samp be ret 9-4 mFwd S&A 9-8	

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RECEIVING AND SENDING SETS. 1914

Number.	Date.	From or To—	Subject.
128891	6-24	Clark, G.H.	Reports on test of hand and relay keys submitted under schedule 6709. W
128915	7-1	Arlington 351	Baldwin head receivers; reqt 3 pairs for Station; states superior to Wireless Spec. and French type during recent test. Eiffel tower, were used in Paris. W To---& S&A, request shipment, Washn to Arlington. 7/3.
129025	6-26	CONNECTICUT	Audion amplifier; have transferred to MINNESOTA to make test. W
129246	7-7	Radio T&T Co.	DeForest tele receivers; fwds print showing resonance curve. W To---Ack. 7/9
129391	6-30	At Flt	Audion amplifiers; reports transfers from CONN TO MINN; FLORIDA TO NY ; tikker detector NEW JERSEY TO WASHN. W
129630	7-10	Nat Elec Sig Co	Invites attention to new relay key. W
	To---desire more details. 7/22		To---request complete details. 7/14. Co. 7/15. have small relay for 2 to 10-kw set not yet patented; will supply one for test. W
129726	7-10	Radio Tel & Tel Co	Emplifiers; instructions for use of; fwds amended copies. W
129768	7-8	Wireless Spec. Co.	Fwds Pickard comments re new telephone head set. W
129769	7-9	Wireless Spec Co	Fwds head telephone for test; invites attention to copper clamping of diaphraign on ear pieces. W To---returns set for rewinding to 1000 ohms. 7/21.

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Number.	Date.	From or To—	Subject.
129843	7/14	To N.Baldwin	Offers to manufacture his sets at Portsmouth yard under royalty basis; also offers employment to supervise such manufacture.W
130248	7-3	MINNESOTA	Audion amplifier; exp test; W To S&A.request shipment of from ship to NY for repairs.--Fwd CO via NY.7/21. rb 9 10 Fwd CO-- For information. 9/11 rb 10 1
130473	7-21	Wireless Spec Co.	Special relay key; fwds drawings showing mounting on Bakelight base.W
To--Bu when can	has submitted pegn for; asks be delivered 7/29	Co 45 days 7-	30 To---Bu has no use for such.7/24. Co quotes price on relay key not mounted on base 7-28
130456	7/21	TO YARDS.	Radio detectors - proprietary; purchases for whole service made at NY yard; fwds copies of correspondence.W
130550	6-23 7-21	Cavite S&A	Reports stock of radio receivers sets exhausted.W To S&A.request shipment of material from NY to Cavite.7/24. Ret S&A.desirable to keep a few receivers in stock at Cavite.7/24
130820	7-24	Ericsson Mfg.Co.	Offers to supply high frequency buzzer at $10. KW To - submit sample 7-28
130878	7-20	Baldwin, Nat	Replies to proposal of Govn to mfg head sets under royalty; refuses permanent employment offers to give service for $10 per day and expenses for a month's demonstration of his manner of manufacturing.W To Dept--Encs copies of letter from Baldwin re manf of radio telephone set. 8/26 rb 8 3
131304	7-28 7-31	Winn, H.L. Supt Radio	Reqt information as to purchase of I-P-76 receiving set from Govn. W To H.L.Winn.None for sale.8/3

[OVER.]

RECEIVING AND SENDING SETS. 1914

Number.	Date.	From or To—	Subject.
127380	6/13	NY	Reports number and type of radio detectors on hand.W
127380	6/13	To NY R	Reqst information as to number and type radio detectors on hand and due under contract and also due under existing stock requests.W
127538	6/11	NY 855-110	Installation of an experimental set on Fire Island Lightvessel for testing out fog signals for Lighthouse Board. Revised est.W Fwd NY --rec 6/16 To---appd.6/26.
127922	6/19	Louis Cohen	Submits report on his high frequency alternator, wit h sketches.W
127930	6/20	NY	Reports on generator short circuit sending system as applied to Marconi transmitters 5-kw; gives advantages of.W To NY and Marconi Co—generator short circuit sending system appd 6/22
127904	6/20	To Radio T & T Co	Makes statement in their bulletin C-14 that they are prepared to supply oscillating audions of higher power than the standard form. Asks to quote prices and other particulars on ultraudion bulbs.W
No.#	6/20	To HELENA via Asiatic Flt	Ship's survey 61 of June 15th; worn out detectors should be surveyed for repairs as n avy yard can build up new one around remains of old detector cheaper than one can be purchased at present high cost, owing patent situation.WY

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RECEIVING AND SENDING SETS 898

Number.	Date.	From or To—	Subject.
128070	6/22	NY 855-114	Telephone receiver cord for radio use; reports on test of. Submits samples.W NY 6/24. Western Elec.Co.inquire if samples are satisfactory.W To---spcfns appd.6/29. To Western Elec.Co.satisfactory.6/26. To NY.Fwds copy.6/26.
128225	6/12 6/24	NY 855-705-260 S&A 27-224	Telephone receiver cords for radio head sets; recommends changes in specifications for.W Ret S&A.red spcfns be amended.6/25
128084	6/23	To William Dubilier To---Ack.7/17.	Result of test of his radio transmitter.W Dubilier Elec Co. additional data on 6-27 To---fwds copy reqn and spcfns for four sets; asks if satisfactory.7/10. Dubilier quotes prices 7-13
128333	6/25	Radio T&T Co.	Oscillating audion; quotes price for complete set and gives pacacity.W Co.6/26.corrects quotation.W
128441	6/26	Wireless Spe.App.Co. Fwd NY-- 11/21 To M.Is--Have reqt shipmnt.12/8 To S&A--Reqt shipment. 12/8	Detectors and wrenches for; quotes prices.W To Dept,comments.7/2. To NY,gives prices quoted by Co.7/2 NY re discontinuance ofmfg 7-7 M.Is reqt be forwarded 11-13 Austin
128499	6-27	Wireless Imp Co.	Reqt report on combined rheostat and relay key. W To---gives quotations from report.7/3.
128769	6-25	Mitchell, Hon J.J. To---and NY.Submit to NY for test.7/22	Reqt Bu investigate S.F. Bickford, Bishop multiphone. W To---No record of using instrument.7/1. To---comment.7/11. Fwds further data 7-18
128812	6-27	Wireless Spec. App Co	Mineral detectors; fwds reqt for proposal from NY to furnish pure silicon; impossible to do so; reqt information on head telephone set sent for test.W. To---returns proposal.7/1.

[OVER.]

RECEIVING AND SENDING SETS. 1914

Number.	Date.	From or To—	Subject.
125813	5/26	Arlington 271	Audion amplifier; reports on test of.W
126137	5/26	N.Baldwin	Receiving sets; steps taken to prevent corrosion of washers; requests return for repairs of any defective sets. Also requests Bureau expedite payment on 12 sets shipped to Mare Island.W Fwd S&A—reqt payment be arranged for 6/1 rb 6/5
126185	5/30	Richard Pfund	Spark gap; further data on.WW
126189	6/1	To Naval Academy	Authorizes acceptance of offer of Radio T & T Co of loan of audion amplifier for instructional purposes during midshipmen's cruise.W
	To ILLINOIS 8/18	S. cancel letter of 17th	To ILLINOIS.directs audion amplifier be delivered to N.Acad.8/17 TO MISSOURI del.N.Acad.8/18.
126214	6/2	To S&A (2 letters)	Radio tikker detectors; request shipment; Gives list of vessels and radio stations.W
	6/3	To Yds.	To be shipped from NY and Mare Is.W ditto
No #	6/2	To Pug.Sd.	Regn.171 disapproved, for radio receiving sets; Bureau about to begin mfr of a new type.W-R rb 6/8
126353	6/3	To Wireless Spec Co	Detector tester; asks if have one available for early delivery, also price and whether it embodies all the improvements over previous models as suggested by Dr. Austin.W Co.6/10.est.$50 to make changes.W

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RECEIVING AND SENDING SETS.,898

Number.	Date.	From or To—	Subject.
126707	6/6	Radio Telephone & T Co.	Ultraldion detector; quotes price and gives description,etc.W To---reqn prepared for certain.6/9. To—6/12
126994	6/2	Colon Fwd NY. 7/10. rb 7 28	Audion amplifier; reports on test of; favorable.W To--To S&A--shipment reqstd from NY to Colon of three dry cells for same 6/11 Crenshaw re supplying batteries 6-27
12704 0	6/10	To NY	Reqsts information as to whom and what quantities the double Audion bulbs purchased on Bu.N.S.A. req. 184/1914 from the Radio T&T Co have been shipped.W NY 6/13.gives distribution.W
	6/20	To Flts and Ships, Yds, Nav Acad and Colon	Directs take great care to prevent bulbs from falling into hands of persons not in the Naval service 6/20
ARK transf to FLORIDA 7-6 127159	6/11	Arlington	Spark gap mfrd by Richard Pfund - reports on. Gap not fitted. Recommends have special 5-kw gaps designed for necessary voltage on shipboard use.W Fwd Dept--requesting authority to place proprietary reqn 6/13 To R.Pfund asks as to price,etc.6/17.
R.Pfund ack order 7-7			Pfund 6/20. bid $360 did not include cooling app; will increase price $115.W
127169	6/11	Radio T.& T.Co.	Fwds Bulletins on the audion detector, audion amplifier, and receiving apparatus.W To--ack 6/12
127149	6/11	To S&A	Reqst NY be instructed to keep small supply of dry cells in stock for audion amplifiers which the Bureau has in service.W rb 7 8 Ret---7/8
127146	6/12	To NY	Re purchase and distribution of audion amplifiers, etc.W Norf reqt copy 8-11 To Norf.fwds copy of letter of June 12th. 8/14. Norf returns 8-21 War Dept fwds receipt for bulbs 12-15 Fwd S&A-- 12/28 To--Reqt stock of bulbs not less than 100 be kept on hand. 4/23

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
123919	5-1	Wireless Spec App Co.	Quotes report from Tropical Radio Tel Co. on their receivers and tuners; favorable.W	
123961	4-17	Fed Tel Co.	Reports shipment of telephones and cord for use with Tikker.W	
123974	5-2	M.Is T	Reports receipt of 2 phones from Baldwin; no shipping ppers for other 10 sets.W	
124415	5/8	To Radio T&T Co.	Ultra audion; request descriptive matter and quotations.W	
124418	5/8	To Norf.	Receiving sets; asks if the two 1-P-76 turned in by the NEW HAMPSHIRE. Also asks if one is in Reserve Acct removed from STRINGHAM.W Norf. 5/12.	
124769	5-6 5-12	Radio Tel & Tel Co Dept	DeForest Audion detector;W To--Secy's Sig--5/14	
124839	5/14	To S&A	Shipment requested from NY Yd to Wash Yd for the Wash Radio Station, two type 1-P-111-L radio receivers purchased from the Wireless Spec App Co under c&h 19920.W Fwd S&A 5/15	
124873	5/14	To Nath. Baldwin	Criticizes method of attachmentof the armature to the mica diaphragm on radio telephone head sets; encloses copy schedule 6709, class 51, 100 telephone head sets.W	

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RECEIVING AND SENDING SETS 898

Number.	Date.	From or To—	Subject.
No.#	5/14	To Radio Tel & Tel Co	S. E. Recn 87, audion amplifiers and double bulbs: price high, what type to be supplied?
124896	5/14	Wireless Spe.App.Co.	Stroboscopes: calls attention to demonstration of. Also recommends using the small entry form on a 1-P-111 receiving set; quotes price.W
124985	5/15	Radio T&T Co.	Audion amplifier plugs; reduces quotation to $2.50. W To--5/16
125013	5/15	Lewis Cohen	Fwds drawings covering his wireless receiver and submits bill in duplicate for 50 sets.W
125455	5/21	Richard Pfund	Fwds prints and quotes price on his new improved type of spark gap.W TO -- reqt further inform 5-28
125443	5/21	Radio T&T Co.	Ultraudion: quotes price; fwds prints and specifications covering.W
125552	5/22	Arlington	Spark gap mfrd by Richard Pfund: reports on test. Recommends Dept purchase.W
125774	5/25	Wireless Spe.App.Co.	Fwds two new detector stands with silicon and perikon.W TO -- will be tested 5-28

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.	
121888	4-8	Dept Commerce	Memo result of conference concerning best type of transmitting and sending set.W	
122249	4-7	Baldwin, N.	Telephone head sets: will be able to ship 14 of the 30 sets by Apr 22; telegram garbled: reqt confirmation by letter.W To---desired 12 sets be shipped to M.Is.to arrive by 25th inst.4/13.	
122658	4-16	Radio Tel & Tel Co	Audion emplifier and detector; have forwarded to Bu Standard for exhibit American Physical Society; DeForest will call at Bu. W	
122758	4-13	Baldwin, N.	States if 12 sets required for immediate shipment are required in addition to order for 30 cannot make shipment by time required.W	
122729	4/18 S&A. 4/20	To NY,Colon,CALIFORNIA. TO YARDS	Radio receivers: request shipment from NY to Boston,Norf,Charleston,Key West, Pug.Sd, M.Is.,Colon, San Juan, Guantanamo,CALIFORNIA.W Chasn issued one receiver 4-8 To Chas.two receivers shipped by mistake; request be shipped to Pensacola.4/27. Fwd S&A.reqst shipment to Pensacola.4/27.	
123127	4/17	The Ericsson Mfg Co.	Calls attention to their buzzer.W To--desires sample and quotations 4/23	BELOW
123201	4/23	Pug Sd T	PACIFIC FLEET : have authorized purchase 10-kw Federal Radio set vice JUPITER, now at M. Is; sending to C-in-C; will obtain 30-kw set for San Diego	494
123127		SEE ABOVE	To Ericsson Mfg.Co.Ack. Asks if may expect shipment of sample buzzer for test Laboratory, Bu.Standards.4/30.	

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
123322	4/24	Radio T.& T.Co.	Quotes price for furnishing amplifiers and bulbs and gives time of delivery.W
123377	4/25	To NY T	Fwds immediate wiring diagram 1914 type 1-P-76 receiver.W
123588	4-15	Wireless Spec.Co.	I-P-6; receiving sets; have delivered 13 instead of 12; req contract be increased; states new tuners delivered with receivers do not infirnge sustained Fessenden patent claim. W
123613	4-20	Baldwin, Nat	Reports unavoidable delay thru failure to receive magnet wire and cords.W
123677	4-9	FLORIDA	De Forrest Audion emplifier; reports on test; states doubles transmitting range of any station when working with station equipped with same instrument. W
123126	4/28	TO FLEETS: Canal Zone, Supt.Radio; Key West, M.Is, Arlington	Preliminary instructions for use of audion amplifier for elimination of static disturbances.W
123799	4/30	To NY	Radio receiving sets, type 1-P-76; gives Bu's record of those in store at New York; Asks if receivers were shipped to ARMEN, Illinois, Burrows and Macdonough; also yardss record of those in store.W
Ex	NY 5/14 lists.W	To NY 5/15	NY gives list 5-5 NY further 5-6 To---asks to whom receivers were issued; gives Bu's record.5/8
NY 5/19 letter of 11/11/13 re shipment of sets to Kodiak, Cordova and Pt Loma inadvertently filed by GSK.W			

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RECEIVING & SENDING SETS. 1914

Number.	Date.	From or To—	Subject.	
118805	2-14	Pfund, R.	Reports sending new type spark gap to Arlington for trial;reqt orders.W	
19832	2/28	NY	Reports final inspedtion of 5 kw radio sets Wireless Spec. App. Co. Very sat.	629
119146	2-13	Cohen, L.	Receiving set; reports Sir R. Lodge has filed interference claim; may delay award cont for 2 or 3 years.W	
119234	3/6	To Radio T&T Co.	Returns bill for material furnished under N.S.A.Bu reqn.184; requests be fwd to GSK NY yard.3/6 W	
119280	3-6	Cohen, L.	Transmitting and receiving set; quotes price for drawings covering.W	
		(See below)	To Dept.request auth.to submit reqn for purchase of plans.3/11.	
		To Dept--Reqt auth to submit reqn for purchase of plans Dr.Cohen's invention at cost of $7,500.00/ 12/19	To WashYd--detail draftsman for preliminary work on mfg of sets 4/23	
		Fwd Dept--Re contract.1/19	To Dept --signed copies ofcont 5/14	
119730	3-3	Federal Tel Co	Reqt return of or payment for motor tikker now at Radio, Va. W	
19920	3/7	NY	Asks if sample new type receiving set submitted to Bu.is staisfactory.W	629
119899	3-13	Wireless Imp Co	2 kw transmitter broken antennae inductance; offers to replace free of cost. W	
			To---,NY and S&A.request shipment to NY for repairs and return.3/20.	
119280	see above.		Fwd Dept--Submits comments of Dr/Cohen re wording of contract. 1/23	

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
120035	3-14	Dept Commerce(Navgn)	Have issued ruling that Marconi magnetic detectors are for efficient as receivers for distances over 100 miles and as required by law on Merchant Marine. Marconi Co have protested against decision; req't Navy opinion also results of any tests made.W To---comments.4/1.
120383	3-19	NY 705-239-1	Galena crystals for radio receivers; fwds samples; submits proposed specns; recommends pruchase of 100 pounds; lists firms that can supply.W. Fwd Dept.req purchase; also of other materials.3/23 RB 4 15 appd Fwd NY submit plans and est for construction of detector stands.5/4. rb 5 15
121146	3-30	Radio Tel & Tel Co	To Wireless Spec App Co--Complains of high prices charged for crystal detectors 4/23 Audion amplifier, have developed bulb using tantalum filament which will last over 480 hours; req't order.W To---Will accept.3/31. Co have taken up question of ext time due to furnishing inductor generators 4-1
121159	3-30	Wireless Spec. App Co	Req't telegraphic order for 22 receiving sets at $390 per set in order to make delivery before infringement notice; can be served on company. W Fwd Dept.req purchase.4/4 RB 4 7 appd (T)to---appd.4/6. To NY fwds copy of telegram.4/6. Co req't group tuners be ordered 4-8 To---not desired to purchase any group tuners.4/9. Fwd S&A.Bu reqn.288 submitted for 12 receivers.4/9 RB 4 28
121552	4/4	To NY	Multiple segment mercury interrupters. Asks if report directed in Eg.#127,708 of May 28th 1906, was actually made.W NY report never made 4-7
121729	4-7	M.Is T	Require 12; prefer Baldwins. W Baldwin 4/8 (T) can ship 14 sets by Apr.22d. W To N.Baldwin.Order for 30 sets mailed; asks how many sets can be del.M.Is.25th inst.4/7. (T)to M.Is.asks minimum number required before sailing of BUFFALO. 4/7 (T)to M.Is.shipment arranged.4/8

[OVER.]

RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
116752	2-3	Radio Tel & Tel Co	Reports delivery of 10 amplifiers to NY Yd. W To---Ack.2/4
116640	1-29	NY	I-P-76,1-12 receivng set; reqt instructions re supplying detectors for. W To---requests submit reqn for detector renewals sufficient for six months for repair work.2/3
116895	2/5	To Washn.	Radio receiver developed by Dr.Louis Cohen; request estimates for manufacture of.W
117017	2/4	J.H.Clark	Gives brief report on Telefunken, N.E.S., Marconi, and Lowenstein quench spark gaps; suggests that services of Mr.Lowenstein be obtained to develop spark gapand transformer. States Lowenstein's tubular gap on the BIRMINGHAM gives excellent satisfaction.W
117167	2-6	NEW JERSEY	Telephone head sets; recommends spare discs be furnished with.W To---request further information re placing on allowance list.2/10. NJ Gives ~~reqens~~reqsons for reqt 2-18
117168	2-6	NEW JERSEY	Head set; telephone cords furnished with not satis.W To---asks where obtained.2/10. NJ gives history 2-12
117064	? 1/26	Cohen, L.	Fwds description of his secrecy sending apparatus.W To---comments; Bureau will make test of plan.2/9.

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
No #	2/11	To NY	Cerusite detector renewals; desired not be purchased from Marconi Co. Request estimates for six moth's supply. W-R
118012	2-12	Radio Tel & Tel Co	Amplifiers; additional instructions re use of. W
118044	2-17	Radio Tel & Tel Co	Reports 3 amplifiers tested at NY and proven satis; reqt one be installed at Arlington. W To S&A. Request shipment from Arlington to Company of amplifier. 2/19 Fwd Arlington via Washn. 2/19 Reqt reply 2-27 To---shipped to NY Feb. 25th. 3/2
No #	2/19	To Cavite and Cavite	Cavite survey #18; Whenever any part of a DETECTOR remains it should be rebuilt or repaired and held for issue. W&Y
118167	2-16	Baldwin, Nat.	Have 15 sets nearly completed; can deliver within 30 days; 15 more sets 45 days; submits new type shell. W To NEW JERSEY/ submit reqn for necessary telephone discs. 2/21 To---will submit reqn for 30. 3/6
118605	2-18	Clark, G.H.	Reqt Lowenstein break key be shipped to Washn Yard for test purposes. W
118753	2-21	NY 405-855-10	Audion Amplifiers; gives reasons for delay in inspection. W

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RECEIVING AND SENDING SETS. 1913

Number.	Date.	From or To—	Subject.	
113633	12/27	To Federal Telegraph Co.	Tikker detectors; request price for 28 motor-driven.W	
19920	12/22	Wireless Spec. App.Co.	Minature receiving set, returned by NY Dec. 27, therefore contract must be dated Monday Dec. 29, in lieu of Dec. 1st.	629
113878	12/31	To NY.	Detectors; bids under reqn.126; order placed thru.error. Asks if have sufficient stock for next four months.W NY gives number 1-23	
		1914		
114001	12-29	WYOMING	Reqt authority to to transfer Bellini-Tosi received to NY Yd. Understand no further test desired.W To---via NY.appl.1/5.	
114410	1/8	To Washn	Cohen receiver; issue of drawings prepared at yard, to Dr.L.Cohen, authorized; original drawings should be retained.W	
114841	1-11	Clark, G.H.	Heterodyne receiver; fwds sketch showing buzzer type developed by J.E. Schell, chief Elecn; recommends be ordered to Washn to perfect.W Fwd Supt.Radio.1/14. RB 116	
114919	1-13	Wireless Spec. App Co	Triple amplifones; furnished last July for Naval Observatory; reqt payment. W To---request information re deliveries made on Bu.reqn.89.1/15 To---comment.2/6	

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RECEIVING AND SENDING SETS. 898

1914

Number.	Date.	From or To—	Subject.	
No #	1/16	To NY	Necessary to carry in stock spare DETECTOR renewals, carborundum and cerusite, for detectors supplied by Marconi Co.W&R	
115517	1/21	To Chas.& S&A.	Light-vessel #53; request shipment of receiving set NY to Chas.for.	678
115647	1-14 1-21	NY Washn	Experiments Fire Island light ship; portable radio set for; Washn has not received shipping instructions.W Ref NY 1/4 kw set was carried to NY by Subinspr.Clark.2/4	
115134	1/26	To Dept.	Telephone head sets; gives list of bidders on schedule 6120. Bu has recommended to S&A that all bids on class 142 be rejected.W Requests auth.to submit recm for 30 sets in favor of Nathaniel Baldwin.W Dept authorizes 28233-1013 2-3 To N.Baldwin.request price of telephones.2/4	
116199	1-24	Federal Tel Co	Quotes price for motor tikkers.W	
116192	1-22	Sweet, G.W.	High frequency impedence telephone receiver; reqt data on.W To M.Is.value at 500 cycles twice the D.C. value.1/30.	
116476	1/31	To Radio T&T Co.	Audion amplifiers; request copy of printed instructions which will accpmpany each set ordered.W Radio Co fwds proof; ready 2-7 2-4 To---Ack.2/6	
116609	2/2	To S&A CL	Radio material; request shipment from NY to Washn, Key West, Mare Island, Pac.Fleet, North Head. WYOMING; FLORIDA; CONNECTICUT.W To Key West,Colon,Arlington,WYOMING, FLORIDA,CONN,Pac.Flt.W.Is.instructions for experimental use.2/6	

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RECEIVING AND SENDING SETS: 1913

Number.	Date.	From or To—	Subject.	
111517	11-26	Wireless Spec. App Co	Reqt. report of test on minature type set.W To---Bu has no such report.12/1.	
111389	11/27	C.O.	CASSIN: reports Garwood set worthless.reqt Wireless Spec. Set.	443--6
111526	11/29	To Radio Telephone Co.	Audion amplifier; test at Naval Radio laboratory; favorable results attained. Bureau desires quotations.W	
111704	11-25	Dept Commerce	Approves expenditure for installation Experimental radio set on Fire Island Light vessel for test.W Fwd NY.12/3 RB 1 6	
112033	12-4	NY	Reports on test of 3 phase transmitter submitted by Wireless Imp Co. W	
112139	12-9	Radio Tel Co	Audion detectors; quotes price $45. in lots 10 single $50. W	
112179	12-3	Radio Tel Co	Fwds prints showing elevation of De Forrets Audion amplifier. W To---request further information.12/9. Co futher inform 12-12 To---Recn being prepared for; request diagram.12/16 Co fwds print 12-18	
75	12/9	NY	Bellini-Tosi apparatus;asks what test desired.	629

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
112363	12/10	To S&A	1-P-76 receiving set; request shipment of one from Bu Standards to Wireless Specialty Co. for repairs, and return. W	
112665	12/13	To M.Is. & S&A	Detector tester and amplifone, reqt shipment from Wash to M.Is.	818
112623	12/15	To Bost. & S&A	CAPE COD: Stone receiver; request shipment to Washn yard, for Arlington Sta.	802
19921	12/16	To Brook	Radio transmitting sets, ordered Wireless Imp. Co. Directs ascertain place of mfr, as Company has not replied to Bu's letter.	629
113074	12-17	NY	Reports receipt radio head sets from N. Baldwin reqn 107; asks what tests to be made. W To---directs issue of six to vessels of AT. FLEET. 12/23 NY names vessels sets assigned to for test 12-29 NY lists vessels issued to 1-16	
113529	12/26	To S&A	Bellini - Tosi radio direction finder; request shipment from NY to Washn of two sets, purchased from Marconi Co., Cont. 75. W	
113704	12-26	Wireless Spec App Co	Reqt return of minature receiving set shipped to NY Laboratory. W	
113034	1/218	To NY	Reqt issue and shipment to Wash. for laboratory of 6 sets detector renewals.	916

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RECEIVING AND SENDING SETS. 1913

Number.	Date.	From or To—	Subject.
109998	11/11	To Pug.Sd.	Three receiving sets will be supplied from NY. Bureau desires all sets turned in at yard be repaired, if possible, and held for reissue.W
110622	11-15	NY	Estimate for instal ling radio set on Fire Island Light Vessel in connection with testing of fog signals. W To Dept.request appr of Dept of Commerce be obtained.11/18
No #	11/17	Fwd S&A	New York reqn.321, for headgears, for receiving sets; rec.spcfns be amended.R
110664	11/18	To Ports. & S&A.	PADUCAH: survey #1; receiving set turned in from; request shipment from Ports to New York yard.W
110723	11/18	To NY R	Services Meneratti cannot be spared to continue NO. DAKOTA tests. If advisable test between ship and Fire Island, observer should be detailed from yard force.W
110734	11-18	NY 865-69	Head telephone receiving set; asks if any special make has been decided upon.W To---states what have been approved.11/21.
110940	11-21	Hallenbeck, Chas	Reqt. report on.W. To---not suitable for naval use.11/24
110941	De Forest, L. T 11-19	Have expressed	Audion amplifier to Washn and reqt. be sent to Bu Standards for test.W

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RECEIVING AND SENDING SET. 898

Number.	Date.	From or To—	Subject.	
111080	11-18	Baldwin, N.	Offers to sell English patent on receiving set for $500.W To---suggests sell to some English company.11/25	
111085	11-17 11-10	CONNECTICUT At Flt	Fessenden transmitting key for 5 kw set; unsuitable and recommends no more be issued. W Fwd Phila.11/25 RB 12 16 Ret CO via At.Flt.for further comment. 12/16 RB 2 5	
111287	11/22	NY 935-855-24	Reports on test of 3-phase radio transmitter submitted by Wireless Improvement Co.W	
110862	11/20	Supt.Radio	Recommends changes in reports required from Naval Elecs.	742
111264	11/24	NYth	CASSIN: Garwood receiving set, suvey on condemns, reqt instructions re issuing replace set.	443--6
111244	11/22	Port Royal	Reports on condition of radio rec. set.	848
111283	11/25	To NY	ONTARIO: radio receiving set, turned in from NY station, desired be transferred to	524--6
111438	11-21 11-26	Hallenbeck, Chasn Dept	Reqt result of test of . W	

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[OVER.]

RECEIVING AND SENDING SETS. 1913

Number.	Date.	From or To—	Subject.
108336	9-11 9-17	Peters, A.F., Chief Elecns Asiatic Fleet	Perikon detectors; reports increase in sensitiveness and value as detector by scraping with piece of iron; reqt. Bu opinion as to reasons for this. W TO HELENA. via Asiatic Fleet. Idea not new.10/31.
108531	10-21	NY	Detectors and receiving sets; submits list of those purchased during past fiscal year. W
107739	10/11	To NY & S&A	Detector tester, reqt shipment, NY to Wash. 916
108817	10-27	At.Flt R	Reports receipt of Audibility boxes; satis.W To--asks present assignment of 5 audibility meters 10/21 AT Flt reports on 11-11
108860	10-27	Austin, Dr.L.W.	Reports on efficiency tests. W To At.Com Co.fwds copy of portions of report of test.12/22.
109213	10-31	Wireless Imp Co.	Rest test of 3 phase radio transmitter aet.W To---Willint to test at NY yard.11/1 Fwd NY.11/1
109320	10/22	Nathaniel Baldwin	Will construct non-magnetic metallic parts of German silver. Offers to sell patent.W To---request information re patent.11/4
109248	10-31	TO NY	Asks status of delivery of tickers reqn. 55; NY (R) have passed inspection 11-1

N.S.E. Form 134.

RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
108938	11/4 VOID	To Dept via Supt. Radio VOID	Quarters for operators at radio station	
5890	10/31	To NY	Radio receiving sets, request information as to the number of sets under the issue of which has already been authorized, to whom will be issued, and authority for.	706
109578	11/6	NY	Rect auth. to expend $300 additional for developing break key ystem improved BS installation.	876
133	11/5	To S&A	Receivers, Bu. recommends substitution of one 1-P-76 1914 type and one 1912 type in lieu of those contracted for, Wireless Spe.Ap.Co.	629
109650	11/7	TO SHIPS; AT FLEET: S&A	Radio ticker detector; shipment requested from NY yard, with spare prts and instructions, sheets. W CYCLOPS detector not recd 1-5	
5890	11/3	NY	Gives list of unfilled orders for receiving sets	706
109928	11/10	Dr. L.W. Austin	Detector tester, Wireless Specialty App.Co. Recommends certain changes in. W To Wireless Spe.App.Co. Asks if can make changes withoutaddtl cost or extension of time. 11/10	

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[OVER.]

RECEIVING & SENDING SHIPS. 1913

Number.	Date.	From or To—	Subject.
105438	7-31	Fanning, W.N. Ch.Elecn	Galena detectors; reqt. be given credit for discovery of use of; also recommends polished silicon buttons for tikkers. W
105962	9-17	DELAWARE:	States cords furnished with radio head sets defective. W Fwd NY.for rec.10/20. RB 10 28
106059	9-13	Baldwin, N.	Reqt. orders for additional receivers.W
106799	9-26	At.Flt	Audibility boxes for use receiving work; reqt. be supplied to WYOMING: FLORIDA: CONNECTICUT: KANSAS. W (R)to---Will be sent by Wireless Specialty Co.10/23 (R)to At Flt.five boxes shipped. 10/24 To S&A.advising 10/24
106950	10-2	Wireless Spec.Co.	Receiving sets 1-P-111; have 9 sets on hand and quotes price $ID. each. W To---cannot place reqn for.10/3
107249	10-6	Cohen, L.	Electro static wireless receiving set; unable to transfer limited patent right due to interference suit of patent; grants Bureau authority to manufacture as many as required p pending result of suit.W Fwd Solicitor.for comment.10/9 RB 10 14
75	9/24	Marconi Co.	Bellini-Tosi direction finders, sets have been ready for delivery, awaiting instruc. 629

N.S.E. Form 134.

RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
107293	10/6	To Dept.	Request authority to purchase "Detector Testers" and "Audibility Boxes" from Wireless Specialty App.Co.W R B 10 11 app d	
75	10/7	Marconi Co	Bellini Tosi, gives reasons for non delivery	629
107649	10/11	To Wireless Spe.App.Co.	Request price for 3 detector testers and 20 audibility boxes.W Company quotes price 10-14 To - will place order for 2 in lieu 3 each on account of inc. price 10-15	
107860	10-13	NY 733-52	Quenched spark gaps; est. for mfg. W NY submits estimates 10-27 To---will not take action at present.10/30.	
107762	10 13	To Bost	Bost. Reqn 243 for detector stand type 1-P-76 request explanation as to why necessary to purchase- CAPE COD STATION.	802
107926	10-15	To N.Y.	Detectors and receiving sets - directs report on number abd type in store 10-15W	
108041	10/16	Wireless Specialty Co.	Detector testers and debility meter; gives estimate of apparent high cost and also approximate delivery.W	
106494	9/26	To Norf.	VERMONT: re shipment of receiving set	456--6

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
103432	8-11	Thew, G.E.	Gives descreption of his secrecy receiving set. W To---Suggests furnish Bu with drawings. 8/13
103537	8/13	To NY	Desired one 1912 imp. type 1-P-76 receiving set be assembled for issue with 2-kw transmitting sets purchased from Wireless Imp. Co. on NY reqn. 1742 W
103777	8-6	Wireless Spec. App. Co	Fwds tips for use on receiving head sets. W To---samples not received. 8/22 Fwds samples 8-23 To---comment. 8/25
103855	8-17	At. Flt 915	Belleni-Tosi director; cannot be used on BS with cage mast. W
103868	8-13	Federal Tel Co.	Fwds copy of orders to F. Pearce Co. for dissa. W
103965	8-15	Dept Commerce	Recommends using North Hook Beacon in lieu of Ambrose Light Vessel for testing out fog signals. W Ref. Dept. via Supt. 9-13
No #	8/22	Memo to accompany NY reqn. 339	Receiving sets; recommends that compptition be waived; gives reasons. W

N.S.E. Form 134.

RECEIVING & SENDING SETS: 898

Number.	Date.	From or To—	Subject.
104306	8-25	Austin, Dr.	Wireless Specialty Co. amplifones; reports on and recommends test on ship. W To Wireless Spe.App.Co. quotes report on test. 8/26. Wireless Spec.Co. quotes price 8-26
104732	8-25	Baldwin, Nat.	Quotes price on receiving set; can furnish 2 a week. W To--will submit reqn for 6 sets 10/1 To-M.Is. and NY- reqt be given opportunity to bid 10/1
104776	8-30	To NY	Reqt/estimates for manufacture of quenched spark gaps. W
104840	9/3	To NY	NY NSA req. 339 for radio receiving sets cancelled. W&R
104922	7/26	C.O.	ALBANY: Fessenden receiving set, reqt instructions how to use in order to prevent interference 108--6
105048	9-4	NY 855-41	Estimate for establishing radio disnal at North Beacon, Sandy Hook for experimental work with Dept. Commerce. W To N.Y. Bu. will ship 1/4 set for tests 9-13 (R) to---reqst est. for fog signal. 11/13
105195	9-8	To N.Y.	Asks if can supply from stock 15 to 20 head sets for use during a test W. NY gives number in stock. 9-10
105355	9-9	Marconi Co	Direction finders; have been passed thru Custom House; fwds report on trial of made on Northland. W To--Reqt copy of letter of 8/29- 9/11 Fwds 9-11
105383	9-5 9-10	Commerce Dept	Recommends use of Fire Island light vessel for testing out direction finders. W Ref. Dept. via Supt. 9-13

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RECEIVING AND SEND:SETS. 1913

Number.	Date.	From or To—	Subject.
100437	6-27	Clark,GH	Ticker shipped by express yesterday.W
100341	6-26	TO Pearce, F. & Co.	Rotary ticker; asks when may be recd. W. Pearce shipped Dr. Austin. 6-27
100465	6-27	Marconi Co p	Bellini-Tosi apparatus; names what will be included in at price quoted.W To---reqn submitted for two sets.7/2. Marconi Co.7/3 have telegraphed to London for two sets.W
100624	6-25 6-30	Dept Commerce Dept 12479-640 Ref Dept. 7/11. NY est.7-31	Re joint experiments between Navy and Light House Board with direction finder to test out value as fog signal.W OVER To NY.Fwds copy of corres.reqst est.7/3. Fwd Supt Radio.reqn submitted for two sets Belini-Tosi direction finding apparatus for experiments.7/3. EB 7-11
100828	7-3	At.Com.Co.	Telefunken compass; gives description of,etc.W To---comments as to high price.7/9. At.Com.Co. replies to criticisms.7-9 To---Reqn submitted for one installation.7/15
101052	7-2	McClatchie, S.	Invites attention to pneumatic quenched spark gap. W To---Bu willing to test; request for details.7/10.
101092	7-3	Baldwin, N.	Fwds screws omitted from receiving sets and offers to replace those furnished by more effective sets.W OVER To---will be advised when tested.7/10.
101157	7-7	NY 855-705-79	Galena crystals for detector; price excessive; reqt. authrotity to manufacture at yard after patent situation is looked up.W

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RECEIVING & SENDING SETS: 898

Number.	Date.	From or To—	Subject.	
101092	7/10	# SEE OTHER SIDE	Telephones for radio set. To At.Fleet.directs test of those purchased from Nathl Baldwin.7/10. To S&A.Request shipment from Washn Yd to WYOMING. 7/10. To N.Baldwin.Test proved satisfactory.Reqst price in lots.8/19	
101598	7-9	NY 855-705	Receiving sets type i-P-76; asks proper quantity to keep in stock.W To NY 7/17 Dept. 8/28 directs req.be withdrawn so as to permit competition by public press advertisement.	
101520	7/15	To NY	Detector renewals; request description of material which is issued as renewal for various types.W	
101549	7/15	To Washn.	Manufacture of experimental radio receiving set and electrostatic telephone; Directs submit necessary requisitions for material and estimates.W	
102325	7-25	NY 855-35	Fwds description of material which has been issued for detector renewals.W	
102378	7-24	CONNECTICUT	Reqt. autority to turn on oil detector	169-5
102747	7-14	Hallenbeck, Chas	Fwds his receiving set; invites attention to compactness. W To---Will test.8/2.	
100621	8/	SEE OTHER SIDE	To Dept.rec approval of project.8/4. To NY instructions.8/14.	

[OVER.]

RECEIVING AND SENDING SETS: RADIO 1913

Number.	Date.	From or To—	Subject.	
98597	6-2	Marconi W.T.Co.	States Bellini Tosi direction finder is protected in US by 3 patents; and fwds letter from Mr. Bellini relative to recent tests by Italian Govn. W	
98571	5/27	M.Is.	Pacific Coast, reqt improved receiving sets.	895
98661	5/27	C.O. MONACHAN	Reqt that receiving sets in store for destroyers building be issued.	298--6
98767	6-4	Wireless Spec.App.Co	Gelena chrystals; understand order for Colon and suggests that new type perikon elec. detector be sent station.W	
98955	6-6	Marconi Co	Quotes price ot Bellini Tosi direction finder.W To---Request description; comments.6/12. Marconi not too nigh 6-16	
99076	6-9	Wireless Spec.App.Co.	Fwds bill for perikon elec. detector delivered to G.H.Clark.W	
99360	6-6	Wireless Spec.App.Co	Perikon elec. detectors; fwds samples for Bureau approval.W. To---returns detector.6/26.	
99389	5-29 6-13(?)	Commerce, Dept Dept 12479-640	Reqt. Navy cooperate with Light House Service for testing out direction finder for use as fog signal.W. Ret Dept comments; Bu desires to co-operate.6/14. Dept copy of letter to. 6-18	
99395	6-9	At.Flt	Bellini Tosi direction finder; reports on prelim test.W	

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RECEIVING AND SEND SETS: 898

Number.	Date.	From or To—	Subject.	
99309	6/13	To Yds, etc.	Instructions for tuning radio receiving set 905	
99899	6-19	Marconi Co	Quotes price of Marconi-Bellini-Tosi apparatus. W To---comments as to price etc. 6/23. To Dept. Fwds several papers with comments. 6/23. R.B. approves mfr. by Govt. 7/15	
100116	6-23	NY T	Bellini Tosi apparatus: original cost $1106. Estimate to manufacture $350. W	
100163	6-13 6-30	Marconi Co NY 855-708-69	Fwds sample of "Dilecto" for use on panels of in lieu of rubber; believes to be non-warping. W To NY. use of satisfactory. 6/24. To Marconi Co. use of satisfactory. 6/24. To Marconi Co. asks from whom can be purchased. 7/3. Marconi Co. Continental Fibre Co 7-7 To CO. & NY. directs send samples to NY. 7/15	
100005	6/21	To NY	Bellini-Tosi direction finding device. Request estimated cost for construction. W	
99985	6/18	C.O. JARVIS	GARWOOD radio receiver, unsatisfactory, reqt be replaced with I-P-76	250--6
100195	6-24	Marconi Co	Bellini-Tosi app: Stenog: error putting $ in lieu of £; fwds printed matter. W To---Ack. Asks to which type price quoted applies. 6/26.	
100228	6-18	At. Flt.	Bellini-Tosi apparatus is not responding to waves of incoming signals; Seibt wave metr can be used on sending signals only. W Fwd Dept. too expensive for purpose used. 7/3	

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RECEIVING & SENDING SETS: Radio. 1913

Number.	Date.	From or To—	Subject.
96180	4/28 4/30	D.McWhorter Norf.	Radio recording device for recarding calls, etc. Fwds print of one developed.W TO Norf directs submit estimates. 5-2 Norf sub. estimates 6-17 To Norf.est appd.6/20.
97222	5-14	Austin, Dr.L.W.	Reports on experimental receiving set designed by Dr. L. Cohen. W.
97184	5/13	To NY	Receiving sets; request number and type issued in each six months' period since Jan.1, 1910.W
97385	5-14	Bu Light Houses	Reqt. information re Bellini & Tosi direction finders in connection with fitting light stations with Fog Signals. W To---gives information.5/17. To At.Fleet. Request report WYOMING.5/17.
97354	5/15	To E-1,via Sub.Flo. &S&A	Perikon-Electra radio detector, reqt shipment from N.Y. to Newport for test on E-1. 401--6
97463	5/17	To Marconi W.T.Co.	Bellini-Tosi apparatus; request information as to ability to supply.W Reply 5/19. Will be in position to supply in a short time.W To---Ack.5/20.
97599	5-17	Gage, Edw.G.	Quenched spark gaps; open frame construction; fwds prints.W
97580	5-12 5-14	Freschl, A. Supt.Radio	Device for reporting electrical waves.W

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RECEIVING & SENDING SETS: RADIO. 898

Number.	Date.	From or To—	Subject.
97661	5/17	NY GSK	Gives lists of receiving sets issued since January, 1910. W
97719	5-20	Clark, G.H.	Recommends purchase of Galenia chrystals for use in detectors; Signal Corps of Army recently purchased large quantity. W
97738	5-19	A. Fresch	Fwds description of his new recording receiving set. W. To---Bu willing to test.5/21.
97871	5-20	Cohen, Dr. L.	Reqt. Department's aid in expedting granting of patent for receiver. W To---will give aid.5/23. To Sec of Interior.5/26. Interior 11:AM set for conference 5-29
98121	5-17	Gage, E.G.	Fwds design of quenched spark gap receiver.W To---Ack receipt; comments.5/27.
98158	5-21	Baldwin, N.	Gives reasons for delay in making delivery and reqt. Bureau try out head band fwded.W To---re fitting headband.6/7.
98492	5/28	Wireless Spe.App.Co.	Advises against purchasing Galena crystalls in bulk for radio receiving set. States should be fitted by experienced engineer.W To---request copy of reqn 5419. 5/31. Wireless Co. fwds enclosures.6-3 To---Ack.6/4.

[OVER.]

RECEIVING & SENDING SETS. radio 1913

Number.	Date.	From or To—	Subject.	
91814	2-27	At. Flt	Lowenstein receiving set; fwds additional report from WYOMING.W To Lowenstein. Fwds copy 3/10. Fwd NY. 3/10. EB S-10	
91905	2-24	N. Baldwin	Qotes price for receiving set. W To---Fwds spcfns; requirements. 3/14. TO -- requirements. 3-27	
92024	3-6	Plecher, A.	Had received notive Bu. is using his Siren rotating spark gap at Arlington; asks who installed same. W To---3/10.	
92066	3-8	At. Communication Co.	Meissner spark gap; fwds copy of letter to NY re test of. W.	
92660	3-12 3-17	NY S&A	Reports only 4 type 1-P-76 receiv. sets on hand. W. Ref S&A. Rec six months' supply be purchased for stock at NY yard. 3/18.	
93194	3/23	At. Flt.	Reqt auth. to transfer BELLINI TOSI direction finder from BAILEY to Flag Ship for further test.	903
93291	3/25	To Cavite via Asiatic Flt. To NY and S&A.	1-P-76 receivers; request shipment of four NY to Cavite for Asiatic Fleet. W	
No #	4/29	To S&A	Bu. recn. 345; bids for radio transmitting and receiving sets. $10,000. R	

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RECEIVING & SENDING SETS. RADIO. 898 1912

Number.	Date.	From or To—	Subject.
93393	3/21	Nathaniel Baldwin	Relative to further tests on his receiving sets. Fwds check for $4. covering cost of special cords.W For reply see 91205-898
93630	3/28	NY	Relative to shipping of 1-P-76 receivers to Cavite.W
93870	4-1	Marconi Co	Cerusite detector; asks if report has been received from SALEM. W. To---Report not received.4/2.
94491	4/9	To Washn. & S&A.	Radio receiver; request shipment of one 1-P-76 to Wireless Specialty App.Co.###W RB 4-14 Fwd S&A desired that receiving set be shipped to Co.4/16.
95051	4-15	Wireless Spec.App.Co	Reqt. Bu eau purchase special I-P-176 detectors satisfactorily tested on SALEM aand at Chasn.W To NY Purchase 10 and send one to Jupiter 4-19 NY.4/24.states recn.forwarded.W
95071	4-11	Marconi Co	Fwds Cerusite detector for examination. W
95133	4/16	Wireless Improvement Co.	Transmitting panel sets 2-kw; states have surplus stock and quotes price covering same. Also fwds specifications.W Fwd.Dept.4/18 RB 4-24 Fwd NY- test 5/1 RB 7-12
95327	4-19	TO SALEM & S&A	Heterodyne receiving set; ship to Bu. Standards.W S&A 4/22 instructions will be followed.W Fwd GSK Wash. 4/23 RB 5-1 Fwd S&A 5-2
317	4/23	Wireless Spec.App.Co.	Amplifones, re change in delivery, states seven already sent to New York. 629

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RECEIVING & SENDING SETS. Wireless. 1912

Number.	Date.	From or To—	Subject.	
85203	12/16	To Wireless Spe.App.Co.	Receiver cords for double head receivers; Requests sample and description. (Bid on NY reqn.682).W Fwds sample of head receiver cord.12/18.	
85636	12/19	At. Flt.	Radio installation, recommends changes in, make and break keys, spreaders for side aerials, changing variable speed motor generators, receivers capable of receiving wave lengths of 6000 meters.	493
85835	12/24	To Washn.	Manufacture of radio receiving set, experimental type. (Dr.L.Cohen inventor.) Expenses chargeable to EofV. W	
86450	12-27	Baldwin, N.	Receivers; fwds by mail and quotes price for same. W. To---Reqn prepared for.1/4. 1913	
86880	9-6 1-4	Cavite NY	Perikon detectors; Chalcopyrite cups for; no longer used;reqt. instructions re filling Cavite's reqt. for.W Fwd S&A- with recommendations 1/9	
87390	1/13	To Key West & ARKANSAS	Silicon-Arsenic detector, delivred to G.H. Clark by WIRELESS SPEC. App.Co. Requests be invoiced to ARKANSAS instead of KEY West.	121--6
90688	1/26	C.O.	WANNING: Wireless Spec. Co's receiving set, fwds diagram showing additional double throw switch to secondary circuit.operates satis.	2-3--6

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
88153	1-14	Baldwin, N.	Ack. purchase of receiving set submitted and asks if Bureau can use any more.W. To---data re test of telephones; asks re price.2/13.
89239	1-31	Marconi W.T.Co.	Invites attention to a new radio detector patented by T.H.Lyon made of Cerusite crystal. W To---Bu desires to test one on SALEM: asks price.2/7.
89272	2-1	H-C Co	Radio/telephone head ; fwds sample of modified set.W. To---Ack; will be tested.2/5. To---Returns receivers, comments.3/10.
89771	2-8	Marconi Co	Cerusite detector; quotes price and will send one to SALEM as requested.W.
89795	2-1	At.Flt	Report on Lowenstein radio sending set installed on WYOMING for test. W Fwd NY.2/10. RB 2-19
89936	2-6	G.H.Clark	Recommends stations be supplied with cheap receiving sets for ~~line~~ listening in purposes.W
89895	2/10	To Washn & S&A	Request shipment of six audibility boxes, delivered under NSA rean Bu.219, to yards and stations specified.W Phila reports receipt after SALEM left.2-18 To-Phila. &S&A shipment 2/25
90104	2-12	Austin, L.W.	Reports on Baldwin I-P-76 receiver and H-C head receiver.W.
90221	2-13	Marconi Co	Cerusite; reports delivery to SALEM for test.W

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RECEIVING & SENDING SETS. 1912

Number.	Date.	From or To—	Subject.	
81019	10/25	To NY T	Heterodyne receiver; directs have SubInspr Hill examine at Bush Terminal Satufday.W	
81661	11/2	Wireless Spec. Co.	Personal letter re new type of 1-p-76 minature type, canal zone set, lyden jars, micrometers, adjusting detector.	876
81887	11-2	Cohen, L.	Reqt. Bureau undertake development of receiver on new principal; which practically eliminates interference.W. To---Bu desires interview 11/8.	
82287	11/9	Telefunken Co.	TBDS will install 2 new detectors and stand, free of charge on, equipped with their instruments.	496
82623	11-9	Howard, A.	Re his improved detector. W. To---Bu solicits full description.11/15. Howard reports further.11-19	
82615	11/14	To C.OL	SYLPH: requests detector be returned to Bu. of standards.	423--6
82984	11-12	M.Is 1336	Receiving set made up by E. Reber.W. To---test approved 11/20.	

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RECEIVING AND SENDING SETS, 898

Number.	Date.	From or To—	Subject.	
83526	11/25	C.O.	STERETT: FESSENDEN receiving set unreliable reqt Wireless Spec. Co's set.	411--6
84012	12-2	Wireless Spec.Co	Reports 1913 type I-P-76 receiving set ready for test. W. To---Reqst set be fwd for test at Arlington.12/3.	
83998	12-2	NY 855-705	Will send long distance signals Dec.4th with Lowenstein transmitter delivered under contract 17471; reqt. Bureau Standards listen in.W. To---Gives result of test.12/7.	
84198	12-4	Wireless Spec. App.Co	New type 1-P-76 receiving set; quotes price on; will forward one to Washington Yard for test this week. W.	
84420	11-29	State Dept	Fwds report from Consul General Paris on Bellini-Tosi direction finder.W.	
84708	12/10	To S&A	NEW ORLEANS, reqt shipment ,Wash to N.O. of a Federal Telegraph Co. radio receiving set for use in connection with tests.	821
85290	12-16	Cohen, Louis	Fwds patent specns and diagram covering his new. W To---Willing to purchase data for construction of receiver for demonstration purposes.12/20.	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
76129	8/19	Wireless Specialty Co.	1⁰,000 meter receiving sets. Requests duplicate prints of aerials for use in connection with test of. Invites attention to error in rate of capacity of aerial at New York yard.W To--directs communicate with N.Y. 8/20
76705	8/?	Andrew Plecher	States system has gone beyond experimental stage, and requests opportunity to build two stations, Miami and Colon.W To--Information not sufficient to judge 8/27
77052	8/29	Wireless Spe.App.Co.	Miniature I.P. 111 receiving sets. States have ten sets ready for delivery, and quotes price.W To---Will place requisition.9/3.
77333	9/4	E.G.Siggers	Andrew Plechers receiving set and method of grounding; fwds drawing and explains advantages of.W TO -- not in position to take action 9-7
77384	7/31	Nathaniel Baldwin	Writes further relative to his receiving sets.W
77981	9/13	To Wash	Frequency buzzers for radio station, fwds regn covering, mfrd by ~~Signal~~ L.M.Ericsson Telephone Co. W

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RECEIVING AND SENDING SETS: 898 1912

Number.	Date.	From or To—	Subject.
78446	9-17	Holtzer Cabot Co	Fwds sample of radio head receiver.W. To--Will be tested 9/20 To-- reports 10/5 Will submit larger samp.10-7 To Clapp) Eastham - reqs. return 10/9 To-Holtzer-Cabot, returns 10/19
78581	9-21	Spec. Wireless App.Co	Reqt. authority to examine all I-P-76 receivers on ships of fleet during mobilization.W TO -- To general overhaul desired.9-24 TO At Flt reqt. facilities for rep.to inspect sets.9-24 To-permission granted 9/25
78626	9-21	Telefunken Co	Double head telephone receiver for radio work; reqt. test of one manufactured by Weston Elec. Co. W TO --Fwd 2 sets for test.9-24 Telefunken fwds sample 9-26
78718	9-24	TO NY	Prepare reqn. for 8 sets 1-P-76 rec.sets.9-24W
80191	10/14	To C.O.	SALEM: 1-P-76 receiving set, turned into store on survey #2, in good condition. 384--6
80465	10-12	Baldwin, N.	States receivers on which Bureau made adverse report worked fine; states probably Bu. made an error in testing.W. To--Quotes price at which will purchase 10/19
80587	10-16	Wireless Spec.Co	Purchase of perikon detectors; fwds statement and list of business transacted between Dept and Company covering detector invented by Picard. W. To-- lists 10/23
80492	10/18	Wireless Spec.app.Co.	Reqt instructions for Improved I-P-76 receiving sets. W Company forwards booklets.10-27 To---Ack.10/24.
80779	10/22	Exp.Sta	Bellini-Tosi, direction finder, wave length used during test, 600 meters. 903

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[OVER.]

Number.	Date.	From or To—	Subject.
74690	7/31	NY 855-705-659	States F.Lowenstein's transmitter, schedule 4250, ready for test August 2d. Recommends signals be taken by Bureau Standards.W To---No signals were detected at Bu.of Standards.8/3.
74377	7/27	To NY,Washn,S&A	Telefunken radio station tester; request shipment, Washn to NY.W
75000	8/5	Colon via Key West T VOID	Have found necessary to order radio set being purchased in Panama, to Camp Elliott for inspection and test.W
74982	8/2	CLapp-Eastham Co.	Notes approval of their 1-kw transmitter for small vessels and submarine boats. Refuse to definitely commit themselves as to adaptability for wireless telephones.W
75059	8/5	Wireless Spec.App.Co.	Detector crystals: objectsto furnishing for instalation by Navy electricians; rec. be inserted by company. W To---Will see that regns call for detector cups instead of for crystals alone.8/12
75058	8/5	Wireless Spec.App.Co.	Special receiving set for receiving at 10,000 meters; reqt to be furnished with minimum antenna capacity. W To---Fwds prints.8/16.
75141	8/5	NY	States stock of 1P-76 receiving sets reduced to 11; requests instrns. rel to renewal of. W

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RECEIVING SETS: 898

Number.	Date.	From or To—	Subject.
75114	8/5	Wireless Spec.App.Co.	Rec.sets, 1P-76; states have 15 sets in stock. W
75191	7/30	Baldwin, Nathaniel	Fwds two receiving sets for test; gives description and instructions for use of. W To---Ack.receipt; will be tested.8/7. To---set tested and returned.8/16.
74895	8/3	To N.Acad. & S&A	Quenched gap; Recst shipment from Washn yd to Naval Academy.W
75455	8/7	Expr.Sta. 1198	Fwds.STRINGHAM'S rept.on radio tests for week ending July 27th covering Bellini-Tosi direction finder.W 903
75658	8/13	Wireless Spe.App.Co.	Aeroplane receiving and sending sets; asks if Bureau contemplates ordering a quantity.W To---Not contemplated to place any orders at present time.8/16.
75649	8/10	Andrew Plecher	Relative to use of earth antennea with his receiving and sending sets.W
75670	8/11	Andrew Plecher	States has ordered a diagrammatic sketch with complete station with his resonant system, sent to Bureau. Claims to be pioneer. Objects to establishment of German and English stations when Americans hold pioneer patents on all important improvements.W To-- 8/19
75789	8/14	Wireless Spe.App.Co.	Fwds Seabury detector for test at wireless laboratory.W

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[OVER.]

RECEIVING & SENDING SETS. 1912

Number.	Date.	From or To—		Subject.	
69248	5-20	Radio Laboratory		Reports on test of Clapp Eastham transmitter. W To Clapp-Eastham Co. Gives report of test. 5/28.	
70112	5-31	Clapp Eastham Co		1-kw transmitting set; reqt. explanation of certain poi nts in connection with test report. W (T) to---Will make addtl prel. test 3d. 6/1.	
71084	6/5	Colon		Reports on new type detector received from Wireless Spec. Co.	808
71293	6/9	CO		CAESAR: Relative to status of perikon detectors on board	146-6
71437	6-13	CO		NASHVILLE: reqt. new receiving set.	306-5
72025	6/25	To NY		Bellini-Tosi apparatus; upon completion of antenna and fittings, directs prepare for shipment to Expr. Sta. for test by STRINGHAM and BAILEY. W	
72428	6-28	NY	936-855-70	Reports on test of transformer and 10 kw enclosed spark gap furnished by Wireless Comp. Co. for Key West. W	
72199	6/24	Pensa.		Reports on receiver in use and suggests Wireless Spec. Receiver be sent to replace Mass. Wireless Co.	827
72915	6-28	NY	936-855-21	Test Bellini-Tose direction finder; reqt. be prepared for shipment and test of STRINGHAM or BAILEY. W To---reqst nec. scrap wire be shipped to Expr. Sta. 7/9. To Res. Torp. Group. advising of rect to ship wire. 7/9.	

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
74126	7/20	G.H.Clark	Reports on comparative test of Clapp Eastham and Telefunken 1-kw transmitters.W ToClapp-Eastham Co. report of test 7/30
62650		SEE CARD 18	WARRINGTON. 7/23 Asks when may expect.W NY 7/31 GSK Shipped by express to Norf today. To NY.WARRINGTON Reqst shipmt of 1-P-76 rec.set when available to Norf.7/27. TO WARRINGTON. Shipped 7/31st. 8/3.
74405	7/26	Wireless Spe.App.Co.	Have new type receiving set 1-P-111-S; quotes price.W
74401	7/26	Wireless Spe. App.Co.	Type 1-P-175 silicon arsenic detector with micrometer adjustment. Has special advantages for use in tropical zone; quotes price. Also aeroplane receiving set.W
74437	7/26	NY 936-855-73	Tests in connection with radio sets under schedule 4250. Recommends that Bureau Standards be communcated with in regard to same Monday, 7/29, at 3 P.M.W
74412	7/26	Expr.Sta. 248 VOID Test No.211	Report on test of May-Nelson potary pump.D
74530	7/29	Wireless Spe.App.Co.	Protests against submission of requisitions calling for material for use with detectors.W To---comments.8/2. Carry several hundred jars in stock.8/6.
74596	7/30	Wireless Spe.App.Co.	States are making up 1-P-76 receiving set capable of receiving waves up to 10,000 meters.W

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RECEIVING & SENDING SETS

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Number.	Date.	From or To—	Subject.	
63995	3/19	NY	McCALL: Fessenden receiver from in in store	269--5
64387	3-22	GEORGIA	Reports satisfactory operation relay key. Wireless Spec. Co. W To Wireless Imp.Co.Reqn.293 changed to call for only relay key: separate reqn.will be made for ship.3/29. To---instruns.3/29.	BELOW
64551	3-15	Griffith,D.D.	Asks if Bureau are using Slaby-arco sets. W. To---Gives reasons for discontinuing use of.3/26. To---fwds sketches.4/9. 3/29 reqst addtl information.W	
64651	3-19	NY 855-705-603	Belini-Tossi direction finder; contract 603; estimates and arr. for testing.W To---Directs proceed with test.3/28.	
64977	3/18 3/29	Plecher, Andrew Dept.	Alleges infringement on receivers.W Ret Asst Secy.gives data.4/1.	
64387		SEE ABOVE (OVER)	To Wireless ImP.Co.Quotes report from GEORGIA. 3/30. Wireless Imp.Co. state OVER reqn. not recd. 6-25 To Co.and C.O. directs CO submit reqn.6/26. GEORGIA reqn. sub cover relay key No.2.7-8	
65570	4-5	Lowenstein, F.	5 kw transmitters; fwds copiews test results.W To---will be considered in award of cont. under schedule 4250.4/11.	
65573	4-5	NY	Re method of taking up wireless receiving sets turned in by MICHIGAN & LOUISIANA.W	
65689	4-2	Baldwin, N.	Wil submit special telephone receiver and reqt. sample of one now used by Navy Dept as guide. W To---Cannot fur.sample.4/9.	

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RECEIVING&SENDING SETS. 898

Number.	Date.	From or To—	Subject.
66002	4-6	MISSOURI	Fwds expenditure invoice for, turned in at Phila.W Ref.---Direc's invoice to Phila.radio sta. 4/11.
66156	4-9	At.Torp.Fleet	States STERETT is only vessel whos has elec. detector; reports transfer set from WARRINGTON to MISSISSIPPI. W
66406	4-12	NORTH DAKOTA	Special report on magnetic detector Marconi type made on Board. W
66544	4-16	NY 855-66	Turned in by MICHIGAN & DELAWARE; have been repared;reqt.instructions re issuing.W
66803	4-18	Key West	Reports receipt Telefunken receiving set from LOUISIANA Apr.15th. W
67049	4-19	Norf 2292-1855	Reports make rec.sets and detectors on board.W
67068	4-24	Lowenstein, F.	Reqt. order for 5 kw transmitter tested at NY Yd. W Fwd-NY.directs test.4/26. RB 5-1 To---NY to test.4/26.
67435	4-26	Mobley, G.P.	Fwds photo and description of his pat. break key. W To---Will test at Bu Standards if one is furnished.5/1.
64387		SEE OTHER SIDE	To Wireless Imp.Co. GEORGIA is awaiting certified bills from Co.7/10.

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RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.	
61746	2-8	Baldwin, N.	Has patent receiver set to use in place of ordinary telephonereceiver.W. To---If desires test, requests fwd full description of.2/23.	
61818	2-21	NY	Reqt. instuctions re sending approved type XX W-S Co. receivers to Key West in view of the fact that 2 have already been furnished.W. To---Directs hold in store Imp.Type 1-K-76 receiver ref.to in 40879-898,6/10/11. 2/26.	
61858	2/13	C.O.	TRIPPE: Telefunken receiving set not desired: Wireless Specialty receiver installed and working satisfactory.Have transferred to BURROWS.	448--6
62060	2/24	Bost	Wireless Spec. receivers received from NY urgently needed at station, reqt permission to stub out	843
62024	2/20	C.O	MISSISSIPPI: reqt head receivers for:	291--6
No #	3/1	To Norf.	Silicon detector, item 2, Norf.reqn.670; Bu.has rec.item be canceled. Requests reqn.be submitted for Pyron detector.W	No.#
62650	2-27	Norf 1260-1855 CARD 20	TBDS; reports those on board W To---,WARRINGTON,S&A.Reqst shipment of Fessenden rec.set,Norf.to Phila.for MISSISSIPPI. 3/6.	CARD 20
62512	3/1	Phila	MISSISSIPPI: induction coil for; have one in store and recommends furnishing in lieu of purchasing new	291--6
62783	3-4	Jones, R.E.	Reqt. that Navy Head Bend wireless receiver be sold to him. W To---Bu obtains from Wireless Improvement Co.3/6.	

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RECEIVING & SENDING SETS: 898

Number.	Date.	From or To—	Subject.	
62950	3-5	Baldwin, N.	Fwds drawings of his telephone receiver for wireless work.W To---Receiver too large. Watch-case type desired. Suggests make up pair and fwd to Bu.3/7.	
62926	3/2	C.O.	FLORIDA: reqt I-P-76 tuner in place of Fessenden receiver now on board.	205--6
63234	3-9	Wireless Spec.App.Co	Reqt. Bureau submit requisition covering relay keys sent to GEORGIA and Mr.Todd.W (T)to Colon. Asks whereabouts of relay key.3/15. To GEORGIA. Request report of test.--To NY.Reqst copy of cont.#203.3/15. To---Bu.reqn.#293 made to cover.3/26.	
63524	3-12	NY 855-705-595	Reports receipt of Belini Tosi direction finder; reqt. instructions re testing.W	
63497	3/13	To Torp.Flo.,At.Flt.	Request names of TBDS whose radio receivers are furnished with electrolytic detectors only. Will approve substitution of leyden jar condenser,PRESTON, after July 1st, if recommended.W	
63537	1/12	Futuila	Reports receipt of receiver, etc. Asks for what purpose intended, climate bad on instruments stored.	846
63804	3-18	Colon W	Wireless Specialty relay key is in righthand compartment apparatus lockers, Washn Yd. From Clark.) W	
63932	3-15	NY 855-62	Rotary spark gap rec.set: prints and est. for manufacturing ten (10). W To Washn. fwds prints: reqst est.for construction of this type.3/20. Washn.3/29 gives estimate.W To Washn.Yd.directs proceed with mfr.4/1.	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.	
59274	1/22	To STRINGHAM, DOLPHIN, and N.ACADEMY.	Forwards copy of directions for operating the transformer and quenched spark gap of wireless set.W	
59269	1/22	To C.O.	DOLPHINE: fessenden receiving outfit, directs transfer to Washington Sta.	189--6
59711	1/27	To NY	Transformers and quenched spark gaps delivered under NSA Bu reqn.188.directs acceptance; Directs install one set on ROE; ship as follows: one set each to MARS, HECTOR and VULCAN four to Cavite for Asiatic Fleet. Fwds copies of Directions for Operating.W	
59744	1/26	C.O.	Dolphin: reports transfer of FESSENDEN receiving set to NY	189--6
60071	1/29	C.O.	PAULDING: req't Marconi receiving set be replaced by 1-P-76 receiver	337--6
60136	2/1	To NY	Requests whereabouts of variable condenser for receiver of 1-K.W. Telefunken set, Bu.reqn.82, which was to be shipped to Naval Wireless Laboratory, Bu.Standards, for test.W	
60127	2/1	To At.Flt	PORTABLE SET: Pocket receivers being purchased for use during target practice: instructions to use, and requests special report on results obtained.	897

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RECEIVING & SENDING SETS: 898

Number.	Date.	From or To—	Subject.	
60417	2/5	Wireless Spec.App.Co	Fwds invoice for one 1-P-76 receiving set shipped to wireless laboratory. W. To---Regn.255 submitted for payment. Receiver has been placed on NEW HAMPSHIRE. 2/10.	
60573	2-5	NY 91-33	States variable condenser for 1 kw Telefunken receiver shipped Washn Yd.W Fwd Washn.Requests be delivered to Bu. of Standards.2/7. RB 2-17	
60523	2/6	Key West	COLON: quotes wireless from COLON: states HANNIBAL's TELEFUNKEN detector insufficient reqt transfer of receiving set in possession of sub-inspector, re-inspecting BALLOA SITE. 808	
61316	2/15	To Washn.	Bu.regn.188 for pyron detectors; have been tested at Bu.of Standards. Two are in use in experimental portable sets; and directs invoice two to STRINGHAM and BAILEY.W	
61409	21-6	Clark, Geo.H.	Fwds report on tune shifter.W. Fwd Washn.Reqst estimate of time and cost for mfr.2/17. RB 3-16 Fwd Washn. Directs mfr.3/16.RB 3-21	
61206	2/14	NY (To)	McCALL: & detectors, asks for data on those on board	269-6
61438	2/16	NY	McCALL: has on board one perikon detector and imp. type 1-P-76 receiver	269--6
61486	2/17	To Norf.	Request report of types of wireless receivers and detectors in use on board destroyers now at yard.W	
61542	2-14	NY 926-250	Fwds prints of directions for using transformer with quenched spark set. W. To---Reqst rec concerning the arc operation described on sheet 12.2/20. Arc operation used by Lowenstein; since discontinued for spark operation.NY 3-2	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
✓ 57439	12/21	Pug.Sd 269	Reqt. authority to carry one 1-P-76 set in stock. W To---appd.1/3.
✓ 57536	12/27 1/2	NY S&A	Reports Telefunken set from LOUISIANA received in damaged condition.W.
✓ 57537	12/27	NY	Reports Specialty receivers 231, inspected; unsatisfactory; received from MICHIGAN. W To Key West. Repairs necessary before shipment.1/3. To---Reqst information re shipment of receivers to Key West.3/30.
57686	1/4	To C.O.	FLORIDA: test of Wireless Specialty App.Co's detector Type 1-P-172 was satisfactory, but price is unreasonable. 205--6
✓ 57829	1/2	Plecher, A.	receive That will ~~send~~ only from special transmitter; states patent is now pending; asks if Navy will undertake test free of cost.W To---Willing to test; solicits drawings.1/10.
✓ 58094	1/8	NY 936-855-45	Reports on test of plate condenser submitted by Wireless Spec.Co. W To Wireless Spe.App.Co.Twds extracts, reqst price on condensers.1/13. To NY approves form of condenser.1/13.
✓ 58076	1/9	To NY ~~ook~~ T	Requests number type one p.76 wireless receivers under contract not assigned.W
✓ 58173	1/10	NY T	9 type 1-P-76 receivers under contract unassigned.W. To W.Is.& S&A. Shipment of five requested, NY to W.Is.- (T)to---Directs submit reqn. for 15 type 1-P-76 receivers.1/10.

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.	
58334	1/11	To Expr. Station	Aeroplane sending set used in wireless experiments. Forwards bill from National Electrical Supply Co., and asks if all itmes have been received. Directs return To Co. of motor-gen. and wire ammeter borrowed. W BAILEY: returns bill, all items recd. 1/17 Fwd S&A. in conn. with Bu. recn. 243. 2/2.	
58740	1/16	NY PO T	Wireless specialties receivers; gives price and asks if satisfactory. W (T) to---Bid of Wireless Specialty App. Co. satisfactory. 1/16.	
58689	1/16	To/Colon	& PORTO BELLO: Perikon detectors; recn made for two; requests report after trial.	808
58988	1/15	Plecher, A.	Rect. aid in getting his invention for wireless receiver, etc. before Congress. W To---Bu. will examine prints if furnished. 1/19.	
59065	1/17	Plecher, A.	Asks that Bureau build antennae and furnish address of manufacurers who will manufacture his apparatus. To---Gives names of firms mfg W.T. apparatus. 1/22.	
59085	1/19	Exp. Sta	TESTS: fwds report from Bailey on result of Wireless Specialty I.P.S.C. receiver	903
59185	1/19	Wireless Spec. Co	Comments on report of test of plate condensers. W To---Noted. 1/23.	
59230	1/19	Wireless Spec. Co	Fwds photos of type 1-P-76, 1912 series, Set. W To---ack. 1/23.	

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[OVER.]

RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.	
55781	12/8	NYp	Reports on inspection and test of quench spark gap and transformers delivered under Bu reqn.188. Recommends no further installation of quench spark gaps delivered under this reqn. until report has been obtained from BAILEY, STRINGHAM and DOLPHIN.W	
			Fwd C.O. DOLPHIN, STRINGHAM and BAILEY; Reports desired 12/12. RB 12-19	
		To Ftg. Yds, Ships, & Lt. House Inspector-Fwds copies of NY Print showing		OVER.
55609	12/9	To NY	Rotary spark gap, suitable for 2-k.w. 60-cycle set; rect plans and estimates for a simple construction be submitted. W	
55698	12/6	NY	Test of Clapp-Eastham sets, reasons for delay in	876
55783	12/9	NY	Apparatus, cont.12874; states these quench spark gap outfits best results cannot be obtained with turbo-generators, etc	876
56072	12/14	To NY	Reqn.202, 7 receivers latest type 1-P-76 to be delivered to NY for WISCONSIN, ILLINOIS, PENN, TENN, KEARSARGE, KENTUCKY, and Arlington Station; directs receiver for Arlington be shipped to Washn Yd. after inspection and test. W	
56323	12/16	To S&A & Washn	Fessenden sending inductances; rect shipment from NY Yd to Washn for wireless laboratory.W	
			BLRBI-8	
			Ret S&A. Reqst one U-55 turn inductance be shipped in place of the 40-turn.1/10.	

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RECEIVING & SENDING SETS. 898

Number.	Date.	From or To—	Subject.
56513	12/19	To NY	Marconi valve tuner; ordered shipped from Washn to NY for return to Marconi Co. W
		To S&A	Reqt shipment order for. W
53064		See cards 13 and 14	At.Flt,MAINE.12/22.
No #	12/23	To Washn NPO	Bu.Regn.#202. wireless receivers; rec. acceptance of bid of Wireless Spec.Co. R
57006	12/21	Andrew Pleacher	Statss has patented a receiver which cannot be influenced except by transmitter built for same. Reqsts test.W To---Reqsts further information.12/29.
57046	12/27	To W.D.Terrell (T) VOID	Directs ship to Annapolis duplicate Edison battery outfit
55781		From Other Side.	proper method for connecting secondaries of transformers of Telefunken w.t.sets.12/28. To Pug.Sd.Fwds prints showing method for connecting secondaries of transformers.12/29.
		1912	
57280	12/29	To C.O.	DELAWARE: regn 90, reqt further information rel Item 24, for crystals for perikon detector. Directs submit requisition for crystals

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RECEIVING AND SENDING SETS.

Number.	Date.	From or To—	Subject.
54324	11/5 11/23	CHESTER At. Fleet	Wireless receivers; states none packed or awaiting shipment. W
54186	11/19	Clark, G.H.	Invites attention to special syncronous rotating spark gap, recommends Chasn. Make 5 for use at Southern Stations. W Fwd Chasn-Directswork; reqn for motors will be appd. 12/6. RB 4-4 To Chas. hold up matter till Mr. Clark returns. 4/6.
54428	11/21	Phila. Navy Yd 2034	Reqst Vandykes of impedence coils. W To-Fwds. prints, vandyke later. 12/1.
54409	11/24	To S&A	Exp. spark gap: reqt shipment from NY Yd to Chasn.
54522	11/24	C.O.	ROE: reports receipt of a PICKARD receiving set and requests instructions re disposition of FESSENDEN set 381--6
54674	11/28	To Washn	Relay key: directs manf of one similar to that installed in Yd. W
54760	11/28	To Chasn	Shipment of exp. quenched spark gap from NY Yd. for use of G.H. Clark authorized; Clark will report and adjust Yd station in about two weeks. W
54759	11/28	To Washn	Telefunken 1-kw quenched spark gap set ordered shipped from NY YD. for test at Bu. of Standards; reqt be fwd to. W

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RECEIVING AND SENDING SETS. 898

Number.	Date.	From or To—	Subject.
54859	11/29	Clapp-Eastham Co.	Notes report on quenched spark gap receiving set, and replies to criticisms.W To--Will make further test of 1-k.w. transmitting app. with later type appliances.12/4.
54892	11/29	To NY	Directs test of two 5-k.w. induction coils and a 10-K.W. quenched spark gap from Wireless Spec.App.Co. W in connection with supplying set for Key West. W To Wireless Spec.App.Co-If desire test of quenched gap and transformer, deliver to NY Yd.12/1.
54937	11/29	Washn	Reports delivery of pyron detectors on reqn. 188 on the 28th inst.W
55017	12/2	To NY	Reqn.251, NSA Ports.; directs one spark gap, Telefunken dielectric type, be furnished. W NY 12/18.Not in store; if purchase desired, reqst print and spcfns.W To--Gives inf.12/27.
54964	12/2	To NY	NSA Bu.Reqn.188; directs expedite inspection and test of quenched spark gap and transformers. W
55333	12/5	Clapp-Eastham Co.	Quotes price on quench spark gap transmitter recently tested at New York.W To--Noted.12/11.
55348	12/5	NY 736-855-41	Reqsts sets to be delivered by Wireless Specialty for test be not delivered until 1st prox.W
53064		From Card #13. See card 15	To Key West-States shipment directed Card 15 to, receivers from MICH. & LOUISIANA.12/7. To Phila, MO.12/8. To At.Flt-GA., MONT., R.I., MICH., OHIO, IDAHO, MO., N.CAR., LA., DEL., MISS., MAINE.12/8. BLRB12-272 RHODE ISLAND 12/12. Gives number. OHIO 12/12. IDAHO 12/14. MONTANA 12/14. BLRB From Atl.Flt.12/16 GEORGIA 12/14 MISSISSIPPI 12/15. NO.CAROLINA 12/17. BLRB Atl.Flt. 12/20

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RECEIVING & SENDING SETS:

Number.	Date.	From or To—	Subject.
✓ 50392	10/6	Telefunken W.T.Co	Asks if telephones and cord bd. sent to Washn Yd. for test, under contract 101 are satisfactory. W. Fwd Washn Yd. for comment and rec. 10/7. RB 10-12 To---States satisfactory. Asks if can furnish horizontal type receiver. 10/31
41702		SEE CARD 9	To NY Asks if Wireless Specialty App. Co receiver has geen shipped to Norf: If not, directs shipment. 10/10. RB 11-16
✓ 50866	10/11	Telefunken W.T.Co	Quotes price on sending and receiving sets complete; 1, 1-1/2 and 2 kw. W Fwd NY. Directs insp. Asks if any can be used for ship use. 10/14. RB 10-19 Urges acceptance. RO/13.
✓ 50897	10/7	Standard Wirelss Equip	Reqt. authority to sumit their receiver to one of the Pacific Stations for comparative test. W Fwd M.Is. Directs arrgt with writer to ship set to yard for test at yd. 10/14. RB 12-6
✓ 51177	10/12 10/14	NY S&A	5 sets for M.Is. just passed inspection; will ship by express Oct. 13. N Ret S&A. Noted. 10/24.
✓ 51845	10/13 10/22	Norf At.Flt	Reqt. information re disposition of set turned in by KANSAS. W Fwd S&A. Reqst shipmt of received to Washn yd. 11/4. RB 11-22
51982	10/26	To NY	KEARSARGE: Wireless transmitter; requests that prints be forwarded to Phila Yd. 257-6
52082	10/26	NY 855-705-466	Reports inspection of 1 and 2 kw sets, Telefunken and recommends purchase. W To Dept. Reqst auth. to submit reqn. for Telefunken sets for TBDS. 10/28. RB 11-1 a'ppd Fwd At. Torp. Flt. 11/3. RB 11-7

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Number.	Date.	From or To—	Subject.	
✓ 52357	10/30	Clapp & Eastham Co	Fwds phtos of 2 kw quenched spark gap transmitting; also asks if report on t h those submitted to NY for test, has been received. W Fwd NY.report required.11/4. BB 11-21 To---Will advise as soon as test results are received.11/20. To-Prel.report.12/1.	
51894	10/31	To S&A	Shoemaker relay key; reqst shipment from NY yard to Jupiter.	816
52455	11/1	To NY	TEST: COHERERS, asks if there is a set in stock	903
✓ 52794	11/2	Wireless Spec.Co	Pickard receivers; fwds bill.W.	
✓ 52832	11/6	Telefunken Co	Notes approval of horizontal type receiver and pyrites detectors; will submit improved design of latter.W. To--Ack.11/9.	
✓ 53064	11/5	At.Flt 1593	Receivers; fwds report on distribution of. W To Norf--Shipt reqtd from N.HAMP, to CAESAR.12/7. To NY--Directs repairs to, turned in by MICH & DELAWARE.12/7. To S&A-Reqt shipt orders for above.12/7.	See Card #14.
53821	11/17	To Norf. T	Directs deliver wireless receive to RCE with invoices. W	
53959	11/17	NY 936-855-35	Reports test of Clapp Eastham 1 kw transmitters. To Clapp-Eastham Co-Quotes from report and makes suggestions for bringing set up to requirements.11/27.	
53875	11/18	To Washn.	Pyron detectors; fwds copy reqn 188, Bu. Directs advise Bu.when received.W	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.	
48847	9/14	NEW HAMPSHIRE	Reports turning into store wireless receiver received from OHIO for special work.W To - instructions re invoicing 9/19 Reports. 9/29	
48907	9/8	Telefunken	Detectors; reqt. order.W. To - asks if will furnish quenched spark gaps and transformers for 2 & 5 K.W. sets already purchased 9/26	
48792	9/14	NY	Spark gap developed by F.J.Simon; present for test by Nat. Elec. Sig. Co. Reports on test. To Norf. instructions re invoicing 9/20	901
48752	9/16	To C.O.	MISSISSIPPI: approves turning in of defective Stone receiving set, directs invoice price be corrected.	291--6
48982	9/14	Norf	Asks that disposition to be made of wireless receiver turned in by NEW HAMPSHIRE. W	
49032	9/20	TO M.Is.S&A,SAN FRANCISCO TENNESSEE:	Directs shipement of Wireless Spec. receivingsets from NY to CINCINNATI: SAN FRANCISCO: TENNESSEE: SITKA. W	
49080	9/20	Telefunken Co	Cont.101 Reports shipment of condensers & detectors to Wash. by express and fwds prints describing same	629
49248	None	No letter	Fwds nstructions for operating relay key, with prints.W.	

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RECEIVING & SENDING SETS: 898

Number.	Date.	From or To—	Subject.
49407	9/20	Standard Wireless Equip.Co.	Reqt. test of receiver.W To--States not prepared to test at present.9/30. Fwd M.Is.--Reqt inspection, if considered desirable.9/30. RB 12-5
49430	9/25	TO Chasn; Norf; Key West Pensacola, & S&A	Relative to shipment of inductances for use of G.H. Clark during inspection visit.
49511	9/22 9/25	Boston Assoc.Factory Mutual Fire Insur.Co. Dept VOID.	Reqt. information re use of Peck valves.D. 698
49456	9/13	TO S&A	Reqt. shipment of receivers to Guam and TENNESSEE. W.
49696	8/21	NEW ORLEANS:	Submits additional commendatory report on spark gap desgined by Chief Elecn. E. Sirbeck. W
49685	9/28	TO NY	Listening in key; reqt. prints.W.
49892	9/13 9/29	Nav.Attache, Paris S&A 10692	Bellini-Tosi direction finder apparatus; reqn.75; asks if free entry is possible.W
50309	10/2	NY 926-188	Fwds prints of listening in key for. W
50205	10/4	TO S&A & Washn	Ship, 1-P-76 to Washn for use in Laboratory.W
50353	10/5	Wireless App.Co	Fwds copy of letter from their engineer to NY stating that type I-P-76 receiver rejected on contract 500 is all right and reqt test by Dr.Austin. W Fwd NY.for comment.10/7. RB 10-18 To---Quotes comments from NY Yd.10/16.

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RECEIVING & SENDING SETS:

Number.	Date.	From or To—	Subject.	
46010	8/11	TO Wireless Spec.Co	Type 1-P-76; directs as many be delivered as possible on contract 500 during next 2 weeks. W	
46701	8/14	Telefunken Co	Fwds detector furnished with resonance relay.W To---Adckowledges receipt.8/21.	
46848	8/21	Nav.Intel 11268	Belini-Tosi direction finder not adopted by Italian Govn. W	
47030	8/23	VERMONT	Reports receipt of Wireless Specialty Co receiver; will retain old type until after target practice. W	
46995	8/23	To S&A	LOUISIANA: reqt shipment of Telefunken receiver from Wash. Yd to vessel	268--6
47038	8/17	Ports	EAGLE: reports type receiver now on board, submits estimate for repairs, recommends new one.	195--6
47170	8/24	TOLOUISIANA	Type 1-P-76 receiver; reports are shipping Telefunken type.W	
47258	8/26	At.Flt	Additional receivers for target practice not received by certain ships.W To S&A.Reqst shipmt two receivers.8/26. (T)to CONN. 2 receivers will be shipt Monday.8/26	
47299	8/26	Warren Steam Pump Co VOID	Suggests arrangements for furnishing prints VOID	698
47469	8/28	Wireless Spec.Co	Personal letter re new form binding post on detectors and delay in furnishing 1-P-76 receivers; states have sent relay key to GEORGIA at own risk. W To---Reqst one be shipped direct to ship.8/30. To GEORGIA.Desires test be made.8/30. TO -- key test at washn/ would be pleased.9/19	

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RECEIVING & SENDING SETS 898

Number.	Date.	From or To—	Subject.	
47530	8/29	NY	ATLANTIC FLEET: receivers for target practice, reports distribution	493
47615	8/31	Wireless Spec.Ap.Co	Reports fwding relay key to GEORGIA; gives information concerning.W Fwd NY. Reqst rec.regarding test.9/1. To---est will be made at NY. 9/1.	RB 9-8
No #	9/1	To SO. DAKOTA.	Regn SO. Transposing switch cannot be supplied without further information as to purpose to be used. W	
48090	9/2	M.Is T	Asks if any I-P-76 receiving sets enroute; only three Telefunken recd/ W Ref. NY - asks if were shipped BUF. 9/9 TO M.Is Distribute at discretion.9/13 Fwd NY New reqt. made for 5, for M.Is.9/13 TO M.Is (T)None enroute.9/13	RB 9-12 RB 9-21
48362	9/11	NY	Those for M Is. held in accordance with Bureau letter May 5th; none used; one for BUFFALO not shipped.W.	
48554	9/13	Tennessee	EAGLE: directs transfer ofWireless spec. Co. receiver.	195--6
48700	9/15	TO At.Flt NY	Wireless receivers; re distribution among fleet. W To - instructions for distribution 9/15	
48723	9/12	NY	Cont.12899: Telefunken Co. Reports on disposition of detectors & receivers rec'd under.	629
48807	9/15	SOUTH CAROLINA	Reportson test of Marconi magnetic detectors.W	

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RECEIVING & SENDING SETS.

Number.	Date.	From or To—	Subject.
43000	7/7	Wireless Spec. Co	Quotes on detectors made of iron pyretes. W
43168	7/10	TO NY	Transmitter inductances for; reqt. vandyke.W
43279	7/10	L.de Forrest	APPARATUS: quotes price on 2 kw quenched spark set for delivery M.Is. 876
43426	7/16	New Orleans	Fwds photograph and description of Mercury Vapor noiseless spark gap, originated by E. Sirbeck, Chief Elecn. W To -- Thru asslatic.Flt. Not of sufficient value to warrant patenting.7/14.
43591	7/13	Telefunken W.T.Co	States application on iron pyrites protectors has been allowed; form has not yet taken place.W.
44000	7/16	LAMSON	Reports receipt of Wireless Spec. receiver on reqn. 47; VIRGINIA not yet transferred receiver; reqt. order be cancelled.W. To---Receiver may be retained; directs transfer of Marconi receiver to VIRGINIA. 7/29.
44009	7/17	SOUTH CAROLINA:	Reports no Wireless Spec., old type on board.W.
44029	7/18	NY 926-145	Fwds vandykes of transmitter inductance.W
46010	8/11	To Wireless Spe.App.Co.	Cont.500: Type 1-P-76 wireless receiving sets. Requests as many as practicable be delivered within next two weeks. W

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Rec. & Send. 898

Number.	Date.	From or To—	Subject.	
43970	7/19	To NY	Cont.15232: quenched Wireless appa. dirs ects inspection	629
44265	7/24	To Firms	APPARATUS: reqt quotations on quenched spark gap sets	876
44469	7/25	Nav.Intel	Bellini:Tosi direction finder; fwds copy of report from Naval Attache, Paris.W To NY Fwds copy Bu reqn.75 for set to be delivered at yd. 8/2.	
44973	7/31	TO NY	Reqt. report as to assignment of type I-P-76 sets. W	
44248	8/2	MY 1194	All 1-P-76 receiveing sets contract 378 have been received and issued; states on contract 500, 24 assigned by Bureau.W	
45309	8/3	To C.O.	NEBRASKA; perikon crystals for receivers: prefers to furnish one or two at a time owing to deterioration	308--6
45019	7/27	Stringham & Bailey	TESTS: reports on DUPLEX Key	903
45141	7/11	Telefunken Co	Cont.12899: reqt return of detectors replaced by new ones	629
45906	8/10	At.Flt	AT.Flt: reqt all ships not supplied, be furnished with extra receiving set for autumn target practice	493

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RECEIVING AND SENDING SETS

Number.	Date.	From or To—	Subject.	
41862	6/21	VIRGINIA	States Wireless Spec.Apparatus Co.'s receiver was received; old type packed as directed. W. To -- Directs old type be del.to the PAULDING. 6/30.	
41702	6/21 7/7	To At.Flt, Pac Flt, COs S&A,Norf, NY. M.Isp	Instructions for transfer and for shipment of W.T. receivers--certain vessels. W MARYLAND; none on board.W. Report of MINNESOTA. 7/15. MAINE - reports receipt of wireless receiver.8/2. NORTH CAROLINA reports receipt; old one ready for transfer.W. 9/1 WEST VIRGINIA report rect. 8/30 COLORADO reports receipt. 8/31 LOUISIANA: Reports.9/22 NEW HAMPSHIRE-9/25 NY YD.11/16.	CARD 13
41884	6/22	Garwood Elec. Co	APPARATUS: quenched spark apparatus: cont. 14811, reqt auth. to make certain changes	876
41857	6/21	Chas.	JUPITER INLET: telefunken receiver: reqt plans for wiring, installing and instructions for operating	816
42040	6/22	PRESTON	Reports Marconi receiving set transferred to the GEORGIA. W	
42108	6/23	PERKINS	Reports rel to transfer of wireless receiver from PERKINS to MISSOURI. W	
42120	6/24	NY	States Wireless Specialty received will be delivered to OHIO; magnetic detector not installed. W	

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RECEIVING & SENDING SETS 898

Number.	Date.	From or To—	Subject.
42078	6/24	To NY	Directs that sufficient number of coils be furnished to give wave length of 1000 meters on colliers or TBDS, and remaining coils be to retained at Yard (Refers to Contract 12874). W
42310	6/27	TO Washn	Directs Sub-Inspector Clark submit rough diagram of receiver arrangement for shore stations. W
42457	6/26	PAULDING	Gives type of wireless tel. receivers equipped with. W To -- Directs Marconi set be del. to the NEBRASKA after old type set has been recd from VIRGINIA. 6/30.
No #	6/30	TO MISSISSIPPI	Regn. 347 for 12 minerals perikon and 6 minerals pyron. Item changed to "One set."
No #	6/30	TO OCTOPUS	REGN. 4 for portable W.T. set. Comparative tests now in progress to determine satisfactory type for submarines. 6/30.
42860	7/5	Telefunken W.T. Co	Quotes price for Iron Pyrites detectors. W To -- Reqsts number of patent. 7/11.
42617	7/1	TO KANSAS & SOUTH CAROLINA	Directs transfer of TELEFUNKEN Spec. receiver from South Carolina to Kansas. W KANSAS reports receipt. W9/30
42620	7/1	TO Wireless Spec.Co. & Telefunken Co.	Reqt. quotations on 25 and 100 wireless detectors. (iron pyrites) W

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RECEIVING AND SENDING SETS:

Number.	Date.	From or To—	Subject.
39789	5/27	TO Brook (NY Yd)	Asks if wireless receivers, imp. type in stock. W
39856	5/27	Marconi W.T.Co	Quenched spark sets; quotes letter pointing out disadvantages from use.W To -- Comments.6/5.
Reqn 127	5/26	Ref to NY	re supplying Wireless Specialty Receivers to Smith,etc. R.B. Set for Smith has not been shipped Of the three older type 1-P-76 on Reqn 309 - one was delivered to Terry, one to Key West. Remaining set under inspn. Reqtd by MONTGOMERY. Receivers for Drayton & Perkins have been issued.
40135	6/2 6/14	To Reserve Torp.Div,Chas. and 33 vessels. To Stations.	Forwards "Instructions for 1-P-76 Set."L To Stas., Chas. & M.Is-Fwds copies,12/22. To Ships & Fleets-Fwds copies.12/27.
40328	6/2	Clapp &Eastham Co	Will ship quenched spark receivers to NY June 6th for test.N. To -- NY to test. 6/6.
40602	6/7	TO Dept	Bellini-Tosi wireless direction finder; Reqt. Naval Attache make inquiries concerning its adoption abroad. W
40619	6/7	Marconi W.T.Co	Quenched spark sets; comments on results obtained from, etc. W To -- Acknowledgment.6/13.

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REC. & Send. sets 898

Number.	Date.	From or To—	Subject.	
40879	6/10	To VA:CA:NEB:Phila,Key West,S&A. To S&A To Marr.Bay, NY	W.T.Receivers; Shipment of, cont.378. do. Reqst shipmt to SMITH. do. Reqst shipmt from NY. To NY. Directs issue of W.Spec.receiver to NY W.T.Sta., and old type be shipped to SUPPLY. 6/12. To S&A.Reqst shipment to SUPPLY. 6/12 To PRESTON,LAMSON,GEORGIA,VIRGINIA. Instructions fortransfer of receivers.6/20. To VIRGINIA. Earlier type receiver may be retained on board during battle practice.7/29.	
40984	To C.O.	6/12	SMITH: orders shipment of one type 1-P-76 from NY Yd.	402--6
40985	6/12	To C.O.	SUPPLY: have ordered shipment of type 1-P-76 from NY	422--6
41103	6/7	Pug. Sd	TATOOSH: estimate for mfg air cooled spark gap and antennaw reaction coil	838
40135	6/15	To Stations.	Forwards "Instructions for 1-P-76 Set."	
41273	6/8	NY	APPARATUS: fwds print showing transmitter inductance, type H with rack for, etc	876
41596	6/13	NY 925-855-7	W.T. call shifting appliance for receivers; fwds print and estimate for manf. W RBT -- Mfr and test auth. 6/20. RB 6-20	
41469	6/16	NY	KEY WEST: recommends auth. of quenched spark gap set for, similar to that auth. for Fire Island	817

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RECEIVING & SENDING SETS:

Number.	Date.	From or To—	Subject.	
37730	5/2	Nat.Elec.Sig.Co	Break keys for; reqn. 290; reqt. to be informed voltage to be used. W To -- 110,voltage required.5/4.	
No #	5/5	To S&A	Amplifones,cont.317; cancellation not desired; 2 found satisfactory,and will be shipped to BUFFALO. L	
38033	5/5	To NY and LOUISIANA KANSAS: NEW HAMPSHIRE	Inspection and adjustment of Wireless apparatus by Subinspr Clark on LA,Kan,and New Hampshire; directs work be facilitated in any way possible. L RB 5-9 reporting vessels not at NY.	
38033	5/	TO NY, KANSAS: LOUISIANA NEW HAMPSHIRE:	Sub;inspector G.H. Clark will adjust measurement of various wave lengths.W	
38180	5/6	NY 855-705-220	Receiving; submits plans for using with turbo generating W.T. set.W Ret -- Directs assembling and shipment for MARS,HECTOR,VULCAN,YOSEMITE and N. Acad.6/7.RB 6-14	
38168	5/1	To Weather Bureau Towson, Md.	Reqt. piece of carborundum for detector.W To -- Bu has none.5/11.	
38029	5/5	To S&A, Buffalo & Wash.	UNALASKA: relative to shipment of amplifones	845
38313	5/9	S&A	UNALASKA: M.Is. reporting receipt of detector shipment to: via BUFFALO	845
38353	4/25	Clark, Geo.H.	Reports on test of Wireless Specialty Co detector, pyrite crystal with flexible contact. W	
38336	5/10	To Buffalo	Unalaska: states receivers and amplifones are to be distributed at C.O. discretion	845

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Number.	Date.	From or To—	Subject.
√ No #	5/11	To S&A	Wireless Specialty App.Co.submits bill. $350, for two amplifones, cont.317,NSA reqn.167. Bu.rec payment. W
√ 38315	5/10	TO S&A	Request for shipment orders for W.T.apparatus from New York Yard to various points.W W.T.Stations.Advises of shipment reqst. Instructions will be fwd early date.5/18.
√ 39128	5/17	Ericcson Mfg.Co	Reqt. to be allowed to bid on. W To --Spcfns 16-T-5 fwd.5/24.
√ 39260	5/20	Nat.Elec.Sig.Co	Quotes price on quenched gap sending.W Fwd NY. for comment and rec.5/25. RB 5-31
√ 39458	5/22	Clapp-Eastham Co.	States will ship one k.W. type C quenched spark set to New York Yd. for test; quotes price. W Fwd NY. Directs test, if set is submitted, and report made.5/25. RB 5-31 Fwd NY. Further instrns re test.6/5. RB 6-9
39525	5/24	To Bostonb& S&A	MISSOURI: reqt shipment of WIRELESS SPECIALty Co' receiver, new improved type, from NY to Boston 292-6
√ No #	5/26	To NY	SMITH: Reqn.127: Asks if reqn has been filled. Asks if receivers were issued to DRAYTON & PERKINS. W
√ 39803	5/27	NY T	6 receivers, imp. type available for shipment.W.

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RECEIVING AND SENDING SETS.

FILE No.	From or To— (Dated)	Subject.	
36900 4/22	United W.T. Co	Break device for; reqt. Mr.Martin witness demonstration. W. Fwd NY for comment.5/3.R.B.Mr.Martin to witness. 5/9 To NY. Mr.Martin will be directed to witness.5/10.	
36928 4/18	Wireless Spec. App.	Amplifones; states unsatisfactory delivery has been replaced by set sent to Bureau Standards. W	
No # 4/21	To NY	SMITH; ship's reqn.127. Directs that older type receivers be furnished smaller vessels and improved type to battleships,etc. W	
37217 4/25	Clapp Eastham Co	Invites attention to new type quenched spark gap transmitting set.W To -- Suggests test at Washn Yd.4/28. To --.Would like test made at NY. 5/19.	
37258 4/25	At.Flt 20839	Fwds report on duplex break for use with, invented by Elecns. Hudson and Linville of the PANTHER: States operation is practically perfect.W To PANTHER. Comments.6/28.	
37252 4/26	NY	KEY WEST & COLON; recommends no action be taken towards duplicating quenched spar gaps in connection with bid of Nat. Elec. Sig. Co.	817
37411 4/29	TO NY	Fwds copy of reqn. 309 covering 3 W.T. receivers delivered by Wireless Spec. App. Co. W	
37648 5/2	TO S&A & NY	Directs ampliphones be turned in at NY and returned to Wireless Spec. App. CO. Unsatisfactory.	

RECEIVING AND SENDING SETS:

FILE No.	From or To— (Dated)	Subject.	
35602 4/6	Austin, L.W	Reports on test of old and new types 1-P-76 receivers furnished by Wireless Specialty Co. W	
35614 p 4/7	TO S&A	Receiving sets on NY reqn. 1059; contract with Wireless Spec. Apparatus Co. Reqt. to be amended to cover additional cost of $25. per instrument. W RB 4-17 Fwd S&A.Rec date of delivery of new type be made May 31st. 4/27. RB 5-11 Fwd NY P.O. 5/11.	
35850 4/6 4/7	Wireless Spec.App.Co NY	Receiving set on contract 378; states will be ready to ship within week.W	
36178 4/14	TO NY	Reqt. test of wireless call shifter by clock work so operators can be connected with three receivers at tthe same time. W	
36427 4/14	SOUTH CAROLINA	Reports non-receipt of Marconi magnetic detector; unable to make test during Battle practice.W	
36521 4/18	Wireless Spec.App.Co	Recommends perikon renewals for receiving sets be not purchased in large quantity, as they deteriorate. W To -- Acknowlegment.4/21.	
36561 4/19	TO NY	Directs plan be submitted for effective use of wireless telegraph receivers furnished by National Elec.Sig. Co. for use with Turbo Gen. Y	
36391 4/18	To NY	FIRE ISLAND: directs reqn be submitted for dynamo spark gaps.	812
36555 4/19	To NY?Norf. & S&A	APPARATUS: directs shipment of transmitting sets on cont.12874 to Norf. for installation on MARS? HECTOR: VULCAN: INGALS.	876

RECEIVING & SENDING SETS.

FILE No.	From or To— (Dated)	Subject.
34018 3/17	United W.T. Co	Reqt. representative witness demonstration of brake device (transmitter). W Fwd NY. Bu.directs insp.and report on.3/18. R.B.3/24
34352 3/22	TO At.Flt.	Directs test of Marconi magnetic detector on SOUTH CAROLINA. W To Norf.fwd copy NSA regn.246 for 4; directs be turned over to At.Fleet.3/23.
34696 3/23	Wireless Spec. App. Co.	Quotes price on listening-in keys. W
34748 3/27	TO NY Yd	Fwds copy of requisition No.274, covering listening-in keys, etc., to be delivered at that Yd. W
34869 3/27	NY 855-31	Break; rel to the inspection of United Wireless Telegraph Co's.
35078 3/28	New Orleans W.T.Sta.	Tuner and receiver: reqt specns. covering, in connection with preparing specns. for new. W To S&A ,NY,Fwd New Or. Request shipment 4/1. R.B.4/8
35459 4/5	NY GSK 10522	Reports disposition of type 1-P 76 W.T. receivers; have none to ship to New Orleans.W R.B.4/13 To — Wireless Spe.App.Co.to fur.1-P-76.4/8.Fwd N.Or.4/8
35385 4/3	Bost	NEW JERSEY: no receiving set in store: reqt one be supplied. 313--6

RECEIVING & SENDING SETS.

FILE No.	From or To— (Dated)	Subject.	
31594 2/14	TO Wireless Spec. App.Co	Amplifones; states none satisfactory; directs no more be shipped until they have been fairly tested. W	
32087 2/20	Wireless Spec.App.Co	Quotes price on battery boxes with 10 cells for receiving and sending sets. W	
32253 2/23	TO M.Is. - S&A - NY Yd.	Shipment of wireless receivers from NY to M.Is. for wireless stations, North Head, Table Bluff, Unalaska, Kodiac, St. Paul. W To M.Is., NY, S&A; shipment reqst. NY to M.Is. 5/5. TO S&A reqt. ship. 5 Wireless Spec. receivers. 9/13 to M.Is.	
32630 2/28	Marconi W.T.Co	Magnetic detector; quotes price on. W To - reqs. quotation 3/4	
32653 2/27	NY Yd 926-115	Quenched spark gap type K-8; no drawing; 828. W	
32669 3/1	TO NY Yd. & S&A	Directs shipment of 2 wireless receiving sets; to Bu. Standards under contract 13899. W B.L. to S&A R.B. 3/8. Fwd S&A. Final del. of receivers to be made at Wash. Yd. 3/8.	
32703 2/28	C.O.	N.CAROLINA: reqt ampliphone	320--6
33112 3/6	Marconi W.T.Co	Magnetic detector; Can deliver 4 in 7 days. $99. each. W.	
32640 3/4	Garwood Elec. Co	Sched. 706; invites attention to fact that they are pioneer mfgrs of quench spark sys.	706

FILE No.	From or To— (Dated)	Subject.	
30342 1/30	C.O.	DELAWARE: reqt perikon detector be mailed today: ship sails tomarrow	182--6
30451 1/31	C.O.	DELAWARE: reports receiving perikon detector and wireless receiving set:	182--6
30515 1/28	NY	DELAWARE: reports perikon detector shipped	182--6
30683 2/1	NY	CASTINE: reports no mercury turbine interrupter in store for wireless	150--6
30797 2/3	To Telefunken	APPARATUS: cont.12899: states detectors furnished with receiving sets are defective and will have to be replaced; slso handles on rheostats be replaced on all sets delivered	876
30909 2/4	Telefunken Co	Resonance relay; quotes letter from home office relative to microphones being intentionally supplied with an excess of carbon and reasons therefor. W	
30963 2/6	To Washn	DELAWARE: Perikon detector; directs be invoiced to ship. Reqn.214 submitted to replace.	182--6
31011 2/7	TO NY Yd	Quenched spark gaps; reqt. dup. prints of type A-20. W	
31326 2/10	Wireless Specialty	New listening-in key with special telephone cords for wirless, sent to Labora tory for test; quotes price. W To -- Reqst price 2/18.	
31437 2/11	Telefunken	Cont.12899; have made arrgt to replace detectors and fuses: and correct handles on rheostats	876
No # 1/9	To C.O.MONTANA	Reqn.5 for carborundum for wireless specialty detectors; Dector renewals should be named as such on reqn. and purchase from Wireless Specialty Apparatus requested.	

RECEIVING & SENDING SETS.

PILE No.		From or To— (Dated)	Subject.	
28392	11/25	C.O.	NEW ORLEANS STA. spark gap: reqt permission to change in accordance with sketch submitted	314--6
28456	12/29	NY 6751	Interrupter; Required on Cavite Shipment Request 494, are obsolete; requests instrns. re supplying Ref. C&R. No future purchases. 1/9.	
28808	1/10	Lowenstein, F	TRANSFORMERS: quote prices on: gaps for quenched spark operations	904
29069	1/13	To C.O.	IOWA: receiving set: survey on board:	244--6
28733	1-13	To NY	Telephone Receivers, Sched 3218, to be tested at yard.	706
29085	1/13	Nat. E.Sig.Co.	SMITH & ROE: quenched spark gap: price on	402--6
29283	1/14	C.O.	S.CAROLINA: reqts detector for	407--6
29285	1/14	C.O.	MASS: new receiving set for	281--6
29417	1/17	NY	TRANSFORMERS: quenched spark gaps &: reqn 188, asks for what vessels	904
29629	1/16 1/20	Wireless Specialty S&A	NPO Contract 317 for amplifones; states did not agree to supply any improvements made within a year free of charge. Ret S&A. No record in files; withdraws recommendation 1/23.	
29648	1/21	TO Wireless Spec. App. Co.	Amplifones; reqn. 167; directs three be delivered to Bu. Standards for test.	
29704	1/21	Norf.	CASTINE: no mercury interrupter for on hand	150--6
29768	1/21	NY 285-2-285	Reports test of Ducretet induction coil.	
29863	1/24	Wireless Specialty	Reports shipment to Washn. of portable rec. set repaired. To -- Ack. receipt 1/30.	

Number.	Date.	From or To—	Subject.
651773	11/24	Subm Div. 9	Copy of letter to Mare Isl. submitting data on new type submarine coil antenna installed on R1 - 2. W.
652307	12/4	C&R	Copy of letter to M.I. fwding design of hull fittings for receiver leads of sub. coil antenna developed by Ports. Will be used as a type plan for future installations W
653266	12/6	M.I.	Fwds instruction books for submarine coil antenna type SE 1555 W

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SUBMARINES

1922

Number.	Date.	From or To—	Subject.	
621396	from card 28		To MI - coil antennas- manufacture of- reqsts inform rel completion of W 12/30	

SUBMARINES 1922

Number.	Date.	From or To—	Subject.
640141	9/1	Washington	Model TE transmitter on board S-50 -report on test. W.
640126	8/31	Ports	Request vandyke showing insulator fitting for submarines, be furbished. W. To Comdt Ports- Fwds Vandyke 9/6 W.
611004	9/20	Subm Div. Zero.	Submarine radio experiments not satisfactory due to personnel performing same not being competent - request expert radio officer be ordered to duty in conn with. W. 497
642395	9/23	To Div Zero	Submarine Radio Experiments- gives suggestion W

SUBMARINES 1922

Number.	Date.	From or To—	Subject.	
645053	10/11	To Comdt Div 0 Newport	T Rqst telegraph approximate potential induced Bridge radio coils on R 22 when transmitting on loop or antenna. Is grounding of these terminals necdy. Is potential sufficient to cause spark when terminals nearly in contact. W	
645062	10/14	To Comdt 14th Nav. Dist	Instln of multi-coil antennas on Sub. R-11 to R-20 W cc R.H.	88-0-6
649823	11/7	Cavite T	Vacuum tubes and receiving equipment still lacking in radio installation equipment. Asks whereabouts W Fwds S&A cc Cavite 11/18	
650423	11/15	M.I.	Rqsts instructions and plans for installation of type SE 1355 antenna coils W	

Number.	Date.	From or To—	Subject.
616804	3/27 4/3	MI Dept	R.J. Robinson Checker Draftsman,-improvements in submarine coil antenna- fwds description - request money award. W. To MI-- Gives Action taken cc Dept 4/13 Fwds Dept 9/30 RB 10/5/22.W
620495	4/20	Pacf Subm Marine Flotilla,	Request auth to turn in spare armature coil antenna. W. To Pac Fleet-New type coils to be given test 5/3 W
9 621376	4/24	Mare Isl.	Design Problem 171 -A cov improvement of Submarines coil antenna - suggestions cov. W.. To MI (T) Gives instrns 5/4 To MI- Gives Action taken 5/5 MI- (T) Preliminary plans mailed 4/19. 5/9 W. To MI (T) plans photos missing 5/11 MI- (T) Report on test of coil. 5/16 W To MI (T) Reqst Inform 5/19 MI) (T) Gives currents. 5/26 W To MI-- plans requested 5/29 To MI (T) manufacture authd 5/29 M.I.6/6 Improvements to submarine antenna bridge coils fwds prints W To MI- Reqsts cost of Mfg of coils 6/21 Mare Isl- Improvements in submarine antenna coils- fwds prints. 7/10 W To MI via C&R- arrangement appvd with comments 8/25 C&R Copy action to Mare Isl. 9/2 W Mare Isl- 10/12- (T)- Ask if Yard should manufg shell fittings to be shipped with coils. W. To M I (T) no Bucon authd manufacture authd 10/13 Mare Isl- Copy of letter to C&R regarding improvement of Submarine coil antenna. 10/20 W M.I. 12/2 W
	card 30		

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SUBMARINES 1922

Number.	Date.	From or To—	Subject.
626274	6/1	Mare Island (T)	Request authority to manufg shell fittings for electrical coils for submaine coil antennas. W. To MI (T), unsatisfactory 6/3 MI- Fwds sketch of proposed water tight fitting. 6/20 W.
626666	6/5	To MI (T)	Ask if antenna coils on hand for S Three W To P H (T) Ask disposition made of antenna coils 6/5 M.I. 6/8 T. None on hand W To P H (T) reply requested 6/19 Pearl Harbor- (T) Shipt being traced. 6/25 W. Pearl Harbor- T Shipt made 11/30. 6/30 W.
47403	6/17	To Inspr mat GE	Change over equipment from Model "TD" 629 sets confirms GE understanding of conference cc S&A WS
632597	7/12	MI (T)	Request auth to continue manufg of submarine antenna coil- subm estimates. W To Comdt M.I. T Auth continue manfg submarine antenna coils at cost $1000 to complete chargeable reg monthly allotmts. 7/17 W

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[OVER.]

Number.	Date.	From or To—	Subject.
602820	FROM CARD 26		C&R- Request action. W. 3/17 C&R Request action. 5/17 W Dept- Atl.Sub Asks status of 100 WAtt AC tube sets. 6/5 W To Comdr Atl Flotillas via Cperns Gives inform rel instln of transmitter cc Pac Fleet 6/8 C&R 6/14 Request action W Subm Div . 10- Request radio transmitters model T-MB be installed. 6/26 W CO 0-12- 6/29 W. To CO- rel delivery of transmitters cc Coco Solo- 7/17 To Div 10- rel delivery of trans cc Phila 7/17 C&R- Request action. 7/28 W To C&R- radio instln on subs 8/21
463145	fwded from card 22		To Phila- Special Loop Antenna Wire- Shipment of W 3/28 W Phila- 4/6 W. To Phila Reqst Inform 4/7 Phila 4/10 W. To S&A Reqst shipment of Wire from Phila to SO Boston 24 4/10 RB 4/29 W. To S&A Reqst shipment of Wire from Phila to SO Ports 25 4/10 RB 5/1/22. W. To Phila assignment of loop antena wire to Sub R-24 and R-26 cc CO's- R-24-26 4/12

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SUBMARINES 1922

Number.	Date.	From or To—	Subject.	
585178	FROM CARD 26		MI- Improvements in Submarine coil antenna- fwds prints. 3/23 W WI Request action. 4/19 W. To MI- Gives Action taken 5/2	

4-0351

[OVER.]

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N. Eng. 134

SUBMARINES 1922

Number.	Date.	From or To—	Subject.	
602520	1/11	To Navigation Via Naval Communications	Radio Telegraph- Commissioned radio personnel for Submarines WF	632
585178	FROM OVER		Washn- Proposed scheme for manufg type SE- 1564 submarine coil antennas- fwds print 1/27 W. To Companies listed-Reqst plans be revieyed also requests estimates be submitted including entire coil constrn 2/7 N.Y. Belding and Packing Co. 2/10 W. To MI- Fwds Monthly Radio Report 2/11 Miller Rubber Co. Cannot produce special coil. 2/11 W Kelly Springfield Tire Co.- Fwds drawings. 2/13 W U.S. Rubber Co.- Not equipt to manufg special coil. 2/23 W Fed. Rubber Co.- Cannot Manufg. 2/23 W Goodyear Rubber Co.- Returns prints. 3/6 W MI- (T)- Subm estimate cov cost of coils. 3/7 W To MI (T) Reqst estimate 3/6 MI- Subm estimates for coils. 3/3 w. To MI (T)- rel completion of coils gives instrns rel 3/15 To MI- Gives Action taken cc Div 9- Washn 3/17	
WARD	27			
611573	2/26	N.P.Warth	Ask how antenna is arranged on U type Submarines. W	875

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[OVER.]

Number.	Date.	From or To—	Subject.
585178	8/26 9/6 10/18	Pacf. Subm. Force Pacf. Fleet To Comdt Washn- Rqsts comment W	Submarine antenna- coil; suggested improvements in -fwds photos. W. To Pacific Fleet- Ack receipt of Coil W 9/17 To Westinghouse Gives inform rel Sample of rubber covered wire- W 9/17 cc Washn Westinghouse E/M Co.- Gives suggestions rel to imprvt of antenna coils. 10/10 W. 875
OVER			
51272	9/13	Inspr GE	Fwds print & photos of "T.E. Transmittor" for submarines. SW 629
594022	10/11 11/2	Phila. C&R	Loop antenna- submarines L-4-9-10; fwds prints. W, Fwd C&R 11/15 To C&R- Gives inform rel work 11/19 To C&R- not desired that work be undertaken 11/19
514-6			
602620	1/6	To C-I-C Atlantic- Pacific- Asiatic Fleets	Radio installations on Submarines- comments cc Navign- Dir of Comms- Comdrs Div 1,2,4,5,6,7,8,9,10,12,14,15,18 Comdrs NL- Coco Solo Hamp Rds- San Pedro P H- Cavite W Atl/Sub- 1/16 W
TO CARD 27			
			To Atlantic Flotillas Fwds correspondence 2/1 C&R- Fwds correspondence rel to -2/16 W Subm Div 14- ? Detailed report rel to organization of div communication training employ etc. ? W.
605720	1/13	Subm. Div. 9	Copy of letter to Pacf. Fleet rel to radio instlns on Submarines and Submarine Divsn 9. W

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N.S.E. Form 134.

SUBMARINES 1 921

Number.	Date.	From or To—	Subject.
549866	2/18	Sub Div. 14.	Report cov trouble experienced with radio masts on Submarines due to parting of hoisting cable, with comments on obviating difficulty. W fwd C&R 3/11 RB 4/7 W C&Ro Copy action to Subm Div 14. 4/6 W. To Div 14 Gives inform 4/11
550033	3-9	To Secty via Oprns 105-0-6	Radio apparatus on S-class submarines W RB 3-15 To Div 12 - 18 Allocation of tube trans appvd 3/19
554085	3/7	Subm Div. 1, 736-11	Request inform rel to combined experimental operation aircrft submarines, etc. W.
562338	5/5	Subm.Div 1 Copy	Request shipt of 50 vacuum tube plate batteries for use on submarines. W. Shipt order from M.I. to Coco Solo 5/9 7331 RB 12/14 W" MI 5/17 W. fwd S&A 5/25
574354	7;9	Sub Div 14 T	Ask when matl will be shi available at Pearl Harbor for instaln of french coils and loop antenna on subs of division.W To Sub Dv 14 Tel 7/14
RECN 245/21 7/14		To Comdt Boston via S&A	Antenna wire insulated for submarines WR
582971	8;10	Pearl Harbor	Reqt radio plans of R&S type submarines.W

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[OVER.]

Number.	Date.	From or To—	Subject.
518444	9/21	Inspr Union (T)	Request plans covering French coils for submarines. W. To Inspr Union 9/24 To Inspr Union- 10/7 Inspr Union (T) Request vandyke. 10/6 W.
524045	10/18	Naval Intelligence	Fwds copy of article rel to wireless on board submarines. W.
530857 6	11/18	N.Y.	Fwds description of a Submarine radio transmitting and receiving bouy gotten up by Gunner F. Sherman. W. Wireless Spec. Appr. Co.- Fwds photos of 2 KW transmitters with condition cov. 11/30 w To F Sherman 12/7 To Wireless Ap Co 12/17- acknow- W
543529	2-1-21	To M.Island	Acknow forms- bearing heading "USS V-9, May 1920" Reqst advise what vessel refers to W MI 2/9 W.
546394	1/6 ?	State Department Dept	Fwds letter from Vereinigte Electrotechnische and Chemische Werke offering to demonstrate an invention which will permit communication by telephone or wireless to a submerged submarine at normal depth. W. To Intelligence 2-17-21 (Verinigte Electre technische & Chemische Werks) Copy Sec
549263	2/11 2/18	Subm Div. 9 Communications	Recommendations cov alterations of present Submarine group wave. W. fwd Commun 3-9 RB 3/11 W To IM Norf Gives Action cc Comm - Div 9 3/15

Number.	Date.	From or To—	Subject.
490749	4/29	T. Johnson, Jr	Submits status of plan for comings Submarine trip in connection with various radio tests - W
492055	5/6	Wash CO BUSHNELL (T)-Arrangements made to complete all desired tests on S-5 before or during trials.5/31 W F-5 Bar Harbor- Report on distant test with S-4. 6/7 W. Boston- Confirmts telephone conversation in conn with determining antenna data with Destroyers at Bostob. 6/9 W.	Design problem No. 2 - prelim service test on sample of marble T E submarine transmitter - report covering - W To Anacostia- tests made have been prelim 5/14 To Ports (T) removal of trans and gen. Do not remove elec leads letter follows 5/19 To IM Ports. auth of instal of expr radio equipment aboard S-5 5/19 To T. Johnson (T) instructions rel matrl 5-21 T. Jonhson, Jr.(T)-States Subm radio tests at Provincetown will take until about 6/8, 5/28 W To BUSHNELL (T)- For Aid Johnson-advise if possible conduct part radio test while S-5 is making trial runs. 5-29
494526	5-27	To M.I.	Informs that Bu. has reqstd Washn to ship San Pedro oscillation control units CC San-Pedro 497
498366	6/8	CO BUSHNELL Copy	Request opening of schedule 5530 be postponed until 6/23. Request Annapolis transmit 6/9 on 17,000 meters W. To BUSHNELL (T) 6-8
500489	6/19	Washington	Subm report on test of sample model TE submarine transmitter submitted by G.E.Co. W.

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
500544	6/19	C&R	Copy of circular letter giving instrns in conn with instln of loop antenna. W. X 875	
502966	7/1	Boston	Lists apparatus used in conn with submarine radio test shop on Govt bill of lading to GE Co., Washington Yard. W.	
505515	7/14	Ports.	Request copy of special radio report on test of submarine motor on board BUSHNELL and S-4-5. W. To Ports. fwds copy of report 8/25	
505259	7-16	To War College Newport	Fwds copy of "Report of radio tests on Submarines W	
506476	7/20	CO S- 6	Fwds report of Chief Elec. W.R. Daniel, cov radio test on Submarines. W. To CO. coments 7/26	
508995	7/23	C&R Circular	Request obtain as much data as possible relative to detection by listening gear of all aux machy on board submarines. W	797
515103	8/31	C&R	French coils for radio on Submarines- copy of circular letters. W.	

SUBMARINES

Number.	Date.	From or To—	Subject.	
478979	3/1	Washington	Fwds prints of proposed plans for shielded telephone connection to Submarine Radio receiving equipt.	W.
480060	3/8	To Im Ports 109-0-6	Retuning Cuttings & Washnington transmitters on submarines S-4 and S-5. Reqst estimates. W Ports- Subm estimates 4/8 W To Ports. asks fwd plans and info 4-12 To Ports. asks reply be made 6-12 Ports- Fwds drawing showing changes. 7/15 W	
480970	3/11	Washington	Loop and flat top antennas for Submarines.- fwds prints with comments on.	W.
480596	3/4	Dept of Justice	Request authority to inspect documentary evidence relating to signalling devices which may be on file at Annapolis, Md W.	896-1
481289	3/8	Ports 109-0-6	Transfer send-receive switch for proposed rotary loop main antenna submarine instln on S-4. Fwds prints with estimates.	W.
481833	3;11 C&R 4/23	Inspr Union W.	Request VanDyke dovering 3 wire entering in tube for submarines. W Tā C&R. reqst fwd vandykes to Inspr Union 4-14 To Inspr Union 4-14	
481621	2/12	C. N. Ingraham	In connection with developing rejectors, accepters and brake system - ask if Bu. will approve reqn covering material - W	

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907 SUBMARINES

Number.	Date.	From or To—	Subject.
482107	3-12 3-18	Dept of Justice Dept	Submarine radio loops; request correspondence and top orders covering installation of old submarine: (896, 896-1)
482670	3/19	Naval Intelligence	Fwds copy of article on wireless on submarines - W Fwd Intelligence 4/3
485307	4/2	Washington	Fwds reports on reception and transmission test conducted on S-3. W.
484264	3-31	To Comdt Washn	Authorization of mfg of submarine radio receiivng equipment. Lists W 898
487078	4/12	Wash 903	Design problem under No. 73.- submits prelim. report and recommendations for use of ballast lamps. W (Cross)
489154	4-26	To Operations Bar Harbor-(T)-report of test.6/4 W Washn. 6/22 W. To G.W. Carpenter. thanks for suggest in re trans sytem for submarines 7/2	Reqst permissions granted to representatives of Bureau to take passage from Washn to N.Y. on S-4 in conn with tests on W To Wash.Yd.- Rqst radio aid. R.R.Cummings proceed 4/30. Work on S-4 to complete test. 4/28 Navigation- Authorizes Bur employees listed to take passage on board S-4. 4/29 W. N.Y.- Copy- S-4 conducting transmitter test.5/1 W Bar Harbor-Copy- Report on test. 6/3 (2) W Bar Harbor- Copy- report on test. 6/4 W

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[OVER.]

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.
459209	11/20	Dept.	Copy of telegram to Atlantic Fleet directing S-3 be sent to Washington for conducting radio experiments. W.
459277	11/25	To Cdts IM's Insprs	Fwds wiring diagrams for subs equipped with both loop and flattop antennas and equipped with loop antennas only. W
460755	11/26	Fed. Tele.Co.	Fwds copy of letter from Crocker Wheeler Co. rel to equipt to take take care of voltage variation on 2 KW motor generator sets to be used on Suvmarines. W.
462386	12/9	C&R 590-6	Copy of letter to Phila. stating clearing lines, with arrangements of loop antenna will be eliminated from Submarines O-11 to 16. Also will be eliminated from K-3-4-7-8, and M-7. W.
462743	12-13	To Operations. 903	Radio test work to be conducted on the S-3 now at Navy Yard Wash. Reqts permission for civilians listed to take passage to participate in conducting tests. 12-13 W RB 12/20 To S-3 via ATL FLT-SUB FLT-SUB DIV. 15. 1-9 copy to Operations. 1-9
463145	12-15	To S&A see card 27	Reqt shipment submarine loop antenna wire from Boston to Phila. W RB 8/4 W. To Phila (T)-Notifies of shipment.1-19 Shipt order from Phila to Ports 8/19 8562 Rb 9/8/21. W.

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N.S.E. Form 134.

Submarines

Number.	Date.	From or To—	Subject.	
463880	12/2	Sussanna W. Berry	Raes Wireless collapsable tower for Submarine; request Belgian inventors be duly compensated. To- Reqt submit claims. 12-22	W.
464422	12/19	Dept,	Copy of telegram to 5th Dist. directing vessel proceed to Norf. to join Atlantic flotilla for experiments and test. n W.	
468309	1-13	To Cavite 497	Sale of submarines A-2,A-4, A-6, A-7 B-2,C-1,C-2,3,4,5. Disposition of SE material. W	
470632	1/19	Phila.	Main and loop antanna lead in tubes for O-11 to 16 and N-4-7 - fwds prints.	W.
476768	1ø29	A , Crossley	General summary of under water radio experiments. W. X875.	
477942	2/27	To C&R	Installn of radio coil antennas on submarines confirms results of conference- Lists Subs W	

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[OVER.]

Number.	Date.	From or To—	Subject.
455614	11/4	To S&A	Reqst shipmt from Boston to Ports antenna wire. W RB 12/4
455615	11/4	To S&A	Reqst shipmt from Boston to Quincy radio appr W RB 12/22
455616	11/4	To S&A	Reqst shipmt from Boston to Bridgeport antenna wire. W RB 12/2 To Insprs. IM C&R- sample being shipt for use in design of entering tubes for loop antennas on submarines. 11/6
456000	11/6	To S&A	Reqst shipmt from Boston to N.Y. antenna wire. W RB 3/18
456187	11/6	To S&A	Reqst shipmt from Boston to Phila antenna wire. W RB 2/9
456713	11/7	Mare Island (T)	Request probable date of delivery of loop antenna wire and French antenna coils for Submarine Division #14. W. To MI(T) 11/15

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SUBMARINES RADIO 1919

Number.	Date.	From or To—	Subject.	
48778	11/5	To S&A	Rqst manufacture of 250 Submarine radio receiving coils be atopt; alterations in design to be made. WS	629
457095	11-8	Phila.	Lead-in tube for loop antenna for submarines- Rqst Bakelite be used in place of glass.	W
		Phila- Fwds special radio report on characteristics of Satetee glass. 2/7	To Phila 11/22 cc to Divn 10	
		Phila- Fwds report of test of characteristics of Safetee Glass for use as insulators. W 2/6	Phila 11-28 Hiers Turner Glass Co Will submit samples for test.	
			Phila - Subm report on preliminary test.	12/22
456188	11/10	To S&A	Reqst shipmt. from Boston to Mare Island antenna wire. W	
457300	10/28 10/29	Pearl Harbor Hawaii	Request plans showing method of instln of French coils on Submarines. W.	
457416	11/13	To Operations(Subs)	Reqst use of S-3 in conn with radio experiments at Wash Yard. W R B 11-24	
		107-0-6	C&R - copy of action ot Wash Yd - 12/12	
458579	11/19	To Phila	Fwds wiring diagrams showing connections for trans and rec on subs fitted with loop antenna only. also wheeefitted with loop and main antenna. W	
			To Ports fwds 11/19	

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.
441857	8;26	C&R	Coils for radio instruc in con with instal in subs. W
442167	8;28	To Comndts, Indust Mgrs. Inspr's, COSub Force C&R Ports-Reqst fwd vandyke-Tel 10;13 To Ports-Tel-French coils will be shipped from Boston 10;11 fwd C&R 10/16 C&R-Sub recs 10;20 To C&R-Gives information desired relative to clearing line. 10;27 To Ports (T) 10/30	Data as to stand arrangements and plans. Phila 9-5 Confirms phone convsn. C&R 9-9 Copy of instructions to Fore River Mare Isl 9-11 Ports-Tel-Reqst action 10;9 C&R 9-18 Copy of ltr to Inspr Lake. Inspr ER-Recs 10;7 Cocco Sola- 9;13 Ports-Tel-States material urgently needed. W 9;23 Ports-Items urgently needed. 9;27 To Ports(T) 9/24 To C&R-Clearing lines should be insul by metallic (loops. 10;27 Ports-Tel-Reqst expedite material for S-4 10;7
443035	8;29	Boston	Sub radio transm, plain proof key. W
355696	FROM CARD 16		To Boston (T) 10/2 To Boston-Tel-Reqst action 10;22

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Number.	Date.	From or To—	Subject.
454976	10;29	C&R	Loop tool cable for sub, expect delivery to be made at Boston Yrd before Nov 1st. Fwds copy of let regarding proposed arrangement of radio tube. W
454511	10/30	To Ports	Fwds vandyke copy of drawings. radio telg antenna installns on submarines W
442167	SEE OVER		Mare Island- Copy of letter to CR fwding prints with comments. 10/23
	To IM Norf 3/29 copy C&R		C&R -Request certain information. 10/31
	Phila- No French coils recd; ask what boats are to be installed on. 9/20 W.		Mare Island 10/25
	To Phila via C&R 10/5		Ports -(T) Request expedite action. 10/29
	C&R- Copy of action to Phila. 10/13 W.		C&R- Fwds copy of letter to Phila giving instrns. 10/29
	Phila- Fwds prints of French coils. 10/22 W.		NY-Reqst all drawings showing stand instal be fwd. W 11;4
	Fwd C&R. 10-29 RB 11/8 W.		MI-Reqst action. 10;31
	Phila. 2/7 W.		C&R 11/10
	To Phila 2-16-21		C&R 11-22 Rqst action
	Phila. 2/23 W		C&R - reqst action - 12/11
	Shipt order from Wash to Phila insulat 2/26 6422 RB 4/8 W.		C&R-reqt action-12;27
			Mare Island Request action ?
			M IS-1;20-reqt action-1;20
			C&R-1;26
			Norf-fwds prints showing proposed method of installation-1;28
			To MI 1/29
			C&R - Request action 2/10
			Mare Island 2/12
			C&R 3/4
			C&R - reqst action - 3/13
		RB 3/27 with print------	fwd IM Norf via C&R copy Div 5 and IM Norf 3/18
			Norf- Request action 3/25
			C&R- Request action. 4/14
			C&R- Request action. 6/4 W.
			C&R-Request action 7/2 W

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.	
416696	5;5	C&R Circular	Sub information in con with what is approved for various sets.	W
415877	5/6	To Comdt Washn Yd.	Comments rel to policy of equip subs with arc type transmitter. W.	898
422912	6;23	Bu Stand publicly	Asks if any objection to publishing results of experiments on subs radio com during summer 1918 To Bu Std- no objection 6-16	W
426494	6-19	To Ports Tel	Refer phone conv type plans radio installn subs will be fwd Friday June Twenty cc to Radio Divn To Ports Phone- re plans 6-19	D
427338	6;19	N L Sub Base	Fwds report on loop transmission submerged..	W
407735	7/25	To Purch Officer Paris	Receipt acknow public bill 2631.	K

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Number.	Date.	From or To—	Subject.
436296	None	Bu Stand-Res Lab	Loop radio transmission on subs, report on comparason. W
439649	8;12	Exp Publishing Co	Reqst copy of report on sub radio tel by Messrs Willough & Lowell of Bu Stand. To Western Elec Co- 8-19 To Bureau Standards- No objections to publishing of report of Messrs Willoughby and Lowell.8-19 West Elec Co - 8;20
365915	FROM CARD 16		New Lond - Subm report. 8/19 W.

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SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.	
393373	1;17	European Force	Furnish seven radio receivers for subs fwd to New London.	W
395721	2;7 2;17	Atl Sub Force C&R	Asks if certain papers missing on radio test were fwd. to Bu To—states it assumed that papers were the missing ones. 2/21	W
400758	3;7	West Elec Co	Req authority to have rep visit sub in con with radio tel set. To Opr- reqst Western Elec Co be granted permission re above 3-11	W
403914	3;15	Ensign A Crossley	Underwater loop constance, sub report of test with curves carried out on H-2 Cross to 875	W
414846	4;28	New London Base	Sub infor re range of loop and antenna test under water.	W

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[OVER.]

1919

Number.	Date.	From or To—	Subject.	
404780	3/26	To Operations (SUBS) Via C&R	Recommendations made for standard type submarines reasons goven – Charleston-Submits estimate. 5; 7 fwded KW 5-13 RB 5;22	905
407735	3;5	European Force	Asks if radio rec for sub shipped 8;15 has been received. To Purchasing Officer Paris France- acknow receipt of apparatus 4-11 Navy Purchase Officer-Paris 5;22	W
403053	3/31	To Comdt, Washn.,	Advised demand from three different sources, under water operations with subs, recention aboard battleships using short antennae, anr radio compass shore stations author carry out developments re amplifier for-	898
409197	3;29 4;2	New London Sub Base Operations 107-0-6	Radion test on S 3 and SC 408. S-3 in dry dock for, about two weeks; gunner Bradley is returning to Sub Base; asks if test shall be carried out after S-3 undocked. fwd Nav 4-9	W
410327	4;11	Ensign Crossley	Sub loop constance, report of test with on H-2 6	W
411428	4;11	SAN PIEDRO: SUB BASE	H-9 req permission to instal under water radio for rec app.	W

4—3381

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.
369829	11;16	New York	Proposed antenna arrangement for O R & S class sub, fwds drawing showing comment on. W To NY, re proposed antenna arrangement 11-21
372388	11;26	NL Sub Base	Report of test of 1 1/2 kw transm being mailed to day. W
373874	11;28	Bureau Standard	Report of test on sub D1 cov receipt of sig.
377917	12;13 12;14	Col Gas Engine School Nav	Req Machinist-mates school G L be supplied with pamphlets entitled "Master Cabborator" DA

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
377371	12/16	To Bost.	Sub radio antenna wire. Fwds immediate rprt necessity 200,000 feet sub antenna wire schedule 7456 half based Sanda requisition four.
365921	SEE CARD 16		Fwd S&A- 1-4 To NLondon- reqst acknow receipt ofappr 2-26 N Lond Dist Base 2/28 Matrl recd 12/31-
386355	1;17	C&R	Arrangement of radio room on sub, fwds prints. W
389370	1-30	To SAVANNAH	contracted for 4,000' of insulated wire for submarine underwater radio equipmt -2000' to be delivered to SAVANNAH 1-30
392108	2-7	To New London Nav Sta-	Submarine Radio experiments. Will fwd apparatus for developing greater power from the loop antenna now used. W copy to CO Submarine Base New London. W

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SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.
347727	9/13	To NL	Encl. copy of let. from Dept. of Commerce re underwater rad. reception. W
358334	9/16	Bushnell	Reportsof radio material submarine floating Division 5
360735	10/22	Sims 7573 Copy	Fwds. one set of French Navy type receiving coils for use with Be Broghia submarine radio receiver W
355696	10-21	To Bost	authorizes manf by Bost of 10 loops --re experments on Transmission and Reception on loops aborad Subs W
	To Boston Tel 6-20		To Boston Tel 6-11 Boston-Reqst ship instruc cov antenna coils. 9;30
SEE 20	Boston-Tel-Estimated date of comp on 7.17 Boston-Req instruc ref to ship radio loop coils to N L Sub Base. W 8;18		Boston-All material req for mfg of loops on hand. 6;16
357643v	10-29	To Dept (Operations)	RE experimental work on loop transmission -is making reqts for rubber insulated phosphor bronze stranded cable for wk at N Lon W
			Dept - ;11;16
365653	11;1	Dpet	Copy of letter to New London ~~Experimental~~ Station on tube transm and reception aboard sub trip test, under navy conditions on same at New London. W

N.S.E. Form 134.

907 SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.
365915	11-8	To Dept, Dir Subs	Equipment of subs for under water transmission
SEE CARD	To N Lon via C&R- Fwds prints		Rqsts experiments, comments 11-8 W
19	showing proposed changes on bridge of H-2 nec for above experiments		Dept -Copy of endorsement New London Base directing carry out test. 11;12
	C&R-Copy of endorsement 12-4 to NL, fwds prints. W 1;9		To Dept, re test of underwater radio, 11-25
366522	11-7	Sims (T)	Rec back from Dept 12;19
			N L Sub base 7;17 N L Sub Base- 7;31
			Are British Subs equipped with radio arc transmitting sets larger than 3 K W, W
			Sims- Copy 4509-Description of British Sub transm 11;9
366702	11;5 11;8	N London Sub Base Dept	Report of radion sit at Beth S B Co and Lake Co W
365921	11-9	To S&A	Rqsts shipmt from NY to N Lon 4 1/2KW radio transmitting sets W
SEE CARD 17	To S&A-Asks that action be taken to expedite 4 radio transmitting sets 12-24		To NY, Re shipt of radio apparatus 11-23
			NL-Fwds prints on data of radiation with comments on. W 11;26
366821	11/12	To NL	Asks report on results of change of transmitting sets on Subs.
368922	11-14	Bu Standards	Submits report of Submarine radio experiments made during past summer W
			To--copy of manuscript not recd 11-18
			Bureau Standard 11;122
			To--confirms telephone message re radio manual in possession, 11-27
369462	None	T B Kinraide	States experience with underground radio apparatus in use on subs, req permission to purchase apparatus. W
			To -- comments on letter 11-21

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[OVER.]

SUBMARINE RADIO

Number.	Date.	From or To—	Subject.
340650	8;23	New London Base	Reqst expidite condensers for use with arc sets on submarines for underwater radio. W
340881	8/27	To CO USS L-5	Encl. 4 copies of Instr. sheet. W To Com. Atl.Fleet. Encl. 2 copies of instr. sheet. 8/27
347727	9;10	Bu Standard	Asks relatibe to underwater radio sig for submarine. W
351317	9:21 CO K3 - 10;2 CO. E2 Oct. 8 New London Base Oct. 10 C O H.2 Oct. 17 Receiving set turned into Philadelphia W Fwd K-5 10-23 CO H-2 9;24	N L Sub Base	Rec all subs be issued orders to turn in old receivers upon receipt of new. W To Insp. Quincy Gives instructions for return of Marconi Receiver. 9/26 To COs of Subs. (35 letters). Gives instructions for return of Marconi receiver. 9/26 &27. To SB NL Has reqtd. COs of Subs. for return of receivers. 9/28 To CO K1 Gives instruct. for return of rec'r. 9/26 To CO K5. Gives instruct. for return of recv'r. 9/28 To D1 9;26 received back 10;3 USS E1 - 10;2 Div Sub Force 27, sub report of underwater installation on. W
		To H-3- Reqts that short wave receiver recently replaced be turned into store for shipmt to Wash 11-1	
353713	9:23	CO	

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Number.	Date.	From or To—	Subject.	
352856	9/25	Dept	ORS and AA class of subs reqst comment of in conn w removal of transmitter apparatus	Bureau D A 876
354002	9;27	Sub Force	Experimental under water, radio, fwds report on W	
356286	10;7	Atl Sub	Tel: req radio apparatus listed be shipped to Alert for use of div set. W	
363822	10;30	Sims Copy 8383	One amplifier box of French type shipped to bureau.	

1918

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.
284328		CARD 13	Atl Fleet - Recommendations re radio equipment on R class submarines. W 4-26
302853	5-3	To Comm..Sub.Force Atlantic-	Test on submarine to demonstrate possibility of using submarine oscillator motor generator as radio motor generator and vice-versa- W Atl Sub Force - No submarine available for test. W 5-24
306396	5;12	New London	TEL. Reqts make arrangements with Bureau standards to allow Willoughley & Lowell to to remain for some time longer. W To N Lond-(T) Despatch May 12th addressed LeClair signed McDowell Bu Standards auth Willoughby and Lowell remain as long as necessary 5-14
368209	5;15	Atlantic Sub.	Detailed suggestions for radio installation and submarine under connection and authorize. W To C.Atlantic Sub. Represent. of B. will visit the CHICAGO at an early date. W 6/1
313933	6-8	TO S&A	Rqst shipment from NY to Sub Base Coco Solo-radio apparatus--W Received back 8;23

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N.S.E. Form 134.

SUBMARINES : RADIO

Number.	Date.	From or To—	Subject.
298282		SEE CARD #13 CANCELLED	Inspr Union-T-rqst Bus consideration of action taken. W 6/15 Mare Island - TEL: Reqst authority to have radio set returned to Mare Island from San Pedro for instal. W 8;23 To Mare Is. (T) Author. install rad. set on BROAD BILL. 8/27
327495	7;17	Pg Sd	TEL: Insulator for submarine O 2 and H class have not been received at New York. W To—— (T) Author. use of insulator. 7/18
331737	7;27	Atl Sub	Reqst 1,000 radio amplifiers be supplied to submarine list. W
336605	8;5 8;10	Atl Sub Atl Fleet	Sub information in connection with faults found in installation of radio apparatus on submarine. W To Wash- Approves policy of supplying each sub with audion "B" batteries 10-31
337362	8;13	Atl Sub	Unsatisfactory receivers, reqst same be replaced.

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[OVER.]

SUBMARINES: RADIO.

Number.	Date.	From or To—	Subject.
278850	1-29	Atl Sub Flo	Recommends all submarines now being built be fitted with DeForestdetector, oscillator and amplifier. W
283240	2/19	Atl Sub Force R	Spare parts for submarines - gives list of those needed for submarines needed on distant service - W
		Shipment order Feb 26 RB 6-5	
		To CO BUSHNELL. rec'd. 8/21	Asks if radio apparatus
		To CO BUSHNELL/ rec'd. 8/19	Asks if radio apparatus
		Shipment order 9:30	fwd 9;25 received back
		Submarine Forces- 9:10	
		Shipment Order 9;25 received back 11;5	
		To S&A--Rqst shipment of radio spare parts from Wash to BUSHNELL. 2/25	
		To S&A--Ditto from Bost and NY. 2/25	
		To Atl Flt--2/25	
		TO S&A-Rqst shipment from Wash to U.S.S. BUSHNELL- radio apparatus-5-16	
284328	2/12	Atlantic Sub Flotilla	Telescopic radio mast for submarines -- criticises present design. W
Card 14		Sub Force-Fwds data on transmitting range of sub radio sets. W 42-2	
		To Atl Sub--Comments on average transmitting ranges. 4/18	
285302	2-27	Boston.	Fwds. photographs of antenna switches and flame proff hand key for submarine sets. W.876.
292774	3-23	Richard Pfund	Method of communicating between submarines. W
			Phila - Telephone communication re use of Edison phonoplex transmitter in communication between vessels. W 5/3
			To N Lond- 5-10
293629	3-27	Marconi Company	Copy of letter to NY relative to mounting for 1/2 kw submarine sets. W
296026	4/5	Marconi Co	Asks if Bureau has any objection to their placing order with factory for 75 1/2 kw submarine type panel sets to be used as reserve. W
		Great Lakes 5/6.	To Grt Lakes--Ask what vessels equipment is installed. 4/9
		Great Lakes 5/7.	

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907-SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.	
298282	4/10	San Pedro Subm Base	Request be supplied with two submarine radio sets.	
		To Inspcr Union Works-(T) 1 kilowat dimensions Simon- will not require changing bulkhead-make installation in first boat possible inform Bu on which boat installed- 6-8	To San Pedro, Subm Base, rqstg shipmt of radio set to base for instruction of radio personnel, 5-15	
			To S&A rqst shpt from San Francisco to San Pedro one transmitting set for instruction, 5-15	
		Inspr Union-T-1 kw set will be instld on R-16. W 6/10	To Inspect San Francisco, re above, 5-15	
		Shipt order 6-15 KB 6-17	Inspr Union - two T's - Request instructions re installation of 1/2 KW set in R-15 and one KW set in other boats. W 6-4	SEE CARD #14
298751	4-15	Atlantic Sub Flotilla	Reports on telescopic radio masts. W 6-6	
298773	4-11	Key West	Range reception on submerged submarine. W	
299127	3/20	Key West Exp Sta	Reports on installing Wireless Apparatus on, K-4.	

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[OVER.]

SUBMARINES: RADIO.

Number.	Date.	From or To—	Subject.	
246079	8/27	Atl Sub Flo Personal	Submarines L-1 to 4 and 9 to 11, K-1 to 6 and E-1; states should be furnished with longer range radio equipment.W	
246897	8/27 8/31	Phila C&R	Submarines, clearing lines; request decision relative to leading ends of antenna directly to deck forward and aft, or if present short mast must be retained.W (Cross to 514-6 and 421-6). Fwd C&R—9/14	
247495	9/5	To Bost	Test of 5 K.W. H-C Submarine oscillator motor generator. Directs arrange for test. W Bost 11/12	
250920	9/17	Director Nav Communications	Report on radio equipment on German submarines.	652
250920	9/24	To Nav Com	Radio equipment on German Submarines-comments on siminlarity between German and U.S. install. Experiments being conducted at New Lond, with a view to establishing communication between subs entirely submerged by radio.	652
253407	10/6	Cutting & Washington	2 kw submarine sets; submits brief description of and quotes price.W To—Will make reqn for 20 2 KW sets. Fwds copy of specns for sets.10/23	

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SUBMARINES: RADIO. 907

Number.	Date.	From or To—	Subject.
256850	10/24	Bost	Asks if Bu's desire to equip submarines with receiving apparatus suitable for receiving arc signals. W To—Will not equip. 10/31
259330	11/8	C&R	Disposition and use of aerial in housed position of submarine. To—Concurs. 1/7
269904			Sims-copy--Directional and listening devices for use under way-asks latest developments. 1/5
273240	1-9 1-11	Oscar B. Wiren Dept	Relative to wireless station for use of submarines, offerred by Lt Comdr Peter E Stogoff of the Russian Navy. W Fwd Ord—1/25
274948	1-16	Atl Sub Force	Request 2 1,000 kw radio sets for Div 1 of Sub Force. W To—1/25 To S&A—Reqt shipt of trans sets from NY to Coco Solo. 1/26 To S&A—Reqt shipt of audion control boxes from Wash to Coco Solo. 1/26 To S&A Reqts. shipt. of radio receivers for Coco Solo from Wash. C.S. W 6/12
276675	1/24	Cutting & Washington	Two K.W. Submarine sets - fwds prints giving overhaul dimensions - W
276351	1/25	To Bost	E.G. Gallagher, Lake Co. Re visit of to Bost Yard for information concerning 2 KW radio trans sets for use on submarines. W

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[OVER.]

1917

SUBMARINES: RADIO.

Number.	Date.	From or To—	Subject.
234455	6/19	Marconi Co	Quotes price on 1/2 kw panel sets; submarine type.W
234745	6/19	C. H. Bickell	Request loan of certain apparatus in connection with experimental work for submarine wireless apparatus; writes in behalf of Tidewater Oil Co and request Mr. Moritz be allowed to erect antenna and conduct experiments.W OVER
	To—7/7		To—Gives action on reqt.6/21
	To—7/10		To NY—Lists apparatus auth loaned temporarily. 6/22
	NY copy of report on visit to office Moritz in conjunction with Dept of Justice 7/10		To Nav Com—Rec carefully scrutinize work of Mr. Moritz and his associates.6/28
	To—7/12		Communications reports Tidewater Oil Co authorized to use antenna 6/29
	To NY—7/12		Bickell awaiting authority from Communications 7/6
	C.H.Bickell relative to double check Moritz experiments 7/27		
	To—7/30		
	To—8/3		
	To Nav Com—8/3 To NY—8/3		
234751	6/21	To Yards	Type plans for details of antenna lead-in tube on submarines equipped with 2 K.W. radio sets. Have developed standard method of installation. Fwds appvd prints. W
238112	7-11	Bost	Flame proof hand key developed for Submarine radio transmitters; fwds vandykes.W
			To—Comments on.7/23
			Bost 8/16 Bost fwds prints9/7
			To Bost—Appvs design.9/28
			Bost fwds vandykes 10/14
			Bost 10/24
231331		CARD 10	Bost submits report for N-4 to 7 7/20
240324	7/18	Bost	Confirms telephone call relative to changes in submarine plans.W

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907 SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.	
226720	7-30	To Atl Fleet	Atl Sub Force fwds copies of letters on radio receivers for submarines.	711
242300	8/6	To NY	Experimental two conductor submarine radio entering insulator. Directs prepare apparatus for shipt to New Lond. W To New Lond--Gives action.8/6 To S&A--Reqt shipt of submarine entering insulators from NY to New Lond. 8/8 To S&A--Reqt shipt of Radio set from Wash to New Lond.8/8	
234745		OVER	C. H. Bickell relative to status of test 8/8	
To NY--8/21			To Manhattan Elec Sup Co--8/9	
To C. H.Bickell--8/21			To C.H.Bickell--8/9	
NY all material returned.9/12			Bickell does not desire further experiments made 8/17 Manhattan Elec Sup Co 8/17	
243596	8/13	Cutting & Washington T	Submarine antenna; request maximum and minimum capacities.W To--(T) Gives infor reqted.8/15	
245360	8/23	To Sub Force	Report on alteration made by British H-class submarine built at FR. Fwds letters in connection with. W Submarine Force 9/4 To Atl Sub--9/25	

NB—0120

[OVER.]

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.	
223606	4/17	Boston	Standard plans radio installation on submarines W	
		C&R states have been fwded to Bost.6/6	To via C&R--Gives action.6/1	
			To Phila--Fwds standard plans with comment. 6/1	
		To--Regt Vandyke of standard antenna be forwarded.7/24	Bost fwds plans 7/31	
224241	4-20	NY	Rest plans of radio apparatus on Dutchland be fwds in connection with making up a more satis type of antennae.W	
			To Nav Intell--Reqt full description.6/8	
			Nav Intel fwds register on German submarine radio sets 6/9	
226189	5-2	Director Com Service	Quotes leter from CO Submarine Force stating impossible for submarines to use radio; rec use of submarine bells; Have informed commander in Chief no knowledge of such orders.	711-3
227084	5/8	To Bost	Ask prospective date for fwding standard plans of radio installations for subs. W	
			Bost request action on plans 5/24	
230205	5/24	NY	E-1; reports receiving long distance messages; gives descroption of apparatus.W	
230691	5/26	Atl Sub Force	Recommends development of receiver for submarines covering wave length from 100 to 10,000 meters.W	
			To--Gives action taken.7/16	

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SUBMARINES: RADIO. 907

Number.	Date.	From or To—	Subject.
230788	5/28	To Sub Force via Atl Flt	Underwater radio experiement. Lt. Lowell will be ordered to Bu in conpection with. Reqt tests of between submarines be held at an early date. W
231331	6/1	Yo Yards	Plans of radio installations on subs. Reqt blueprints covering. W
		NY fwds drawings 6/16	
		Norf states have no drawings 6/15	Chasn no plans have been prepared.6/6 CARD 11
		To Bost--Instrns re giving matter further consideration.6/19	Bost fwds print 6/9, Phila fwds plan 6/12 M Is fwds prints 6/19 Pug Sd fwds print 6/11
231723	6-1	Bost p	Fwds print of flame proof hand key for submarine radio ~~an~~ transmitter developed at Bost Yd.W for 1-2-5 KW set.W
		898	To--Appvs drawing with change.6/7
			Bost fwds prints 6/19
231724	6-1	Bost	Fwds print of flame proofhand key for submarine radio transmitter developed at Bost Yd for 5 kw sets.W
232193	6/7	To C&R	Radio room on Sub 106. Lists requirements for room. W
			C&R asks if in position to reduce size of radio rooms.W 6/17
232939	6/12	To Bost	Fwds plans of type plans for details of antenna lead in tube on submarines equipped with 1/2 K.W. radio sets. Are standardized. W
		Lake 6/23	To Insprs--Ditto.6/13
		Phila reports certain prints missing 6/26	C&R states C&R plans were fwded as reqted.6/19
		To Lake--Fwds Vandyke.6/30	Lake 1-17
		To Phila--Ditto.6/30	To PS. Fwds. vandykes of plans to be fold. in manfg. & install. antenna lead-in tubes. 7/19
		To Ports--	
		To Lake--Fwds drawings.2/19	

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[OVER.]

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.
213678	2/6	To Bost	Radio telegraph--Standard install plans for submarines. Directs prepare standard plans showing install of transmitters and details, in general of entering insulator layout. W Bost will submit plans March 23rd 3/17
213685	2/6	To C&R	Radio telegraph--Standard plans for subs. Reqt Vandyke of drawing #51814 be fwded to Bost to assit in this work. W C&R copy of instructions to Bost 2/10
214382	2-5	Cramp Sons.	Submarine radio equipment; developed by the Submarine Wireless T&T Co. Fwds specns and request further investigation; can communicate from shore to submarine shile submerged or between 2 submerged submarines.W.
215826	2/24	To Asiatic Flt	Asks whether either radio transmitting or receiving equipment is recommended for installation on submarines of the A or B class. W RB6-4 Fwd Dept--6/7 RB 5-12 Asiatic Flt 6-5
215959	2-26	To NY via C&R	Radio telegraph--Entering insulators for Fleet submarines. Fwds plans, and directs prepare reqn for purchase of 25 each of. 911
223429	4/17	Marconi Co.	Reports on result of test of light voltage control rheostat for 1/2 K. W. submarine setsW

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SUBMARINES: RADIO 907

Number.	Date.	From or To—	Subject.
217525	3/10	To Dept via C&R	Rec experimental install of short range radio transmitters on two "C" C ass Submarines. W To Dept via C&R--Reqt reply.4/9 RB 4-26 Atl Sub Flo recommendations re installing radio sets on C class 4/12
218609	3-15	Bost	Flame proof hand key; fwds plan.W.
219452	3-22	Bost	Request type of apparatus and manufacturer who will supply for fleet submarines and coast submarines L-5 to 107. W To--Gives assignment to submarines.3/29
220775	4/3	To C&R-	Radio apparatus for use in submarines. Fwds Pamphlets and blueprints from E.J.Simon for comment. WRB 4-11 To E. J. Simon--Referred to C&R, who advised not suitable for submarine installation. 4/17
221299	4/6	To Cutting & Washington	Ask if can undertake design of small size 2 K.W. radio set for sea-going submarines. W To--Reqt reply to above letter.4/30
222359	4-12	Marconi Co	1/2 kw sets for submarines; note adjustments for.W
222663	4/14	To Norf	Radio sets for submarine net patrol and small craft. Will be furnished Norf when auth is received for installations. W

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SUBS: RADIO: 1916

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Number.	Date.	From or To—	Subject.
191076	6-24	To Atl & Pac Tor Flo.	Reqt recommendation as to size of sets which are believed most suitable for these vessles. W
192156	6-27	At Sub	Radio spares for; submits list of those to be carried on board and those on tender. WR
191805	6-30	To Yards-Inspcs-Flts.	Radio installation on subarines; gives requirements for; modification of letter 190348-907. W To C&R--Fwds copy above circulars; reqt suggestions for next issue of instrns. 7/13
191803	7-5	To NY Via C&R.	Radio telegraph; fitting for entering insulator; reqt sample be constructed and tested at Yard. W RB 9/5 To N.Y. report progress 8-23 NY changes required insulators 8-28 Fwd C&R--Noted. 9/12
194082	7/6	Marconi Co	Asks report on 1/2 kw sets furnished for use on submarine. W Fwd NY--For rec as to reply. 7/22 RB 8/4 To Co 8/25
194668	7/25	Bost	Line voltage regulation. W
195884	8/3 8/8	NY C&R	Fwds print of arrangements for under water radio experiments on K-2. W Fwd C&R-- Noted. 8/11

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N.S.E. Form 134.

SUBS: RADIO 907

Number.	Date.	From or To—	Subject.
204302	11/2	To NY	Reqt vandyke and white print of drawing specns for flexible insulated wire suitable for portable antenna and antennae on subs. W NY fwds sample 11-10
204605	10-25	Pac Flt	Radio sets for submarin s; recommendations re size. W
204618	To--Appvs est. 4/4 Bost Sates 12 keys will be ready May 10th. 4/13 11-3 Bost To--Gives modifi to be made in drawing. 2/14 To--Directs fwd E.J.Simon copy of corrected drawing, 2/26 Bost will submit reply Mar 10 2/28		Submarine radio transmitter, flame proof ket; fwds report.W Bost fwds plan 3-26 To--Comments on. 12/19 Bost reports on test of. 1-18 Bost estimates were held up waiting approval of standard contact for keys for 1/2 kw sets 1/26
205456	11-9	At Flt To Bost--Directs advise Bu when keys have been manufd. 4/7	Submarines; criticisms of standard plan and allowance list.W
209192	~~12~~ 9-15 12-15	Exp.Raide Ade Rice M.Is	Telescopic masts for submarines; Yard submits estim te of cost and re ommends autho in tallation be made on E-Boats. W To M.Is--Ack receipt with thanks. 1/12 Fwd C&R-- 1/12
209647	12-16	M.Is	F and H boats; 1/2 ke radio sets; estimate for rebuilding Marconi panels for.W To--(T)Auth work. 1/2
211089	1/2	M Is 1917	Aufions for submarines; recommends No. 4 be assigned to H-2 in lieu of H-3 and assignment be made for F-2-3 and H-1 898

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SUBS: RADIO: 1916

Number.	Date.	From or To—	Subject.
187368	5-10	To Bost-NY.	Radio installation on SUBS; reqt statement and drawings showing latest details and methods as recommended by Yd. W NY recommendations and prints; fwds 5-19 Bost fwds plan 5-19 Bost fwdsapzzr print showing apparatus installed on Lpboats 6-2
187887	5-15	To Sub Flo.	Bu has requested orders for W.E.Chadbourne Exp Ert Radio Aid from Bost to Flo Comdr for duty in connection with submarine radio installation. W To Bost--Notifies of reqt for orders. 5/15
188012	5-16	To Atl Sub Flo.	Underwater radio experiments; directs experiments be made to endeavor to effect radio communication between submerged submarines; asks which boat will make tests. W K-2 fwds sketch 6-15 To Atl Flt-K-2--Directs tests be arranged. 6/28 To Dept--Reqt orders for G.H. Clark and W.E.Chadbourne for 6/28 At Sub K-2 designated 5-19 To K-2 via Sub Div--To NY via C&R--To Atl Sub Flo--instructions 6/1
188090	5-12	Clark, GH	(T) App not recd 8/11 To-K-2-8/12 Memo relative to radio for submarines.W
188330	5-10 5-18	Marconi Co C&R	Telesconic mast Morse type, for use on.W Fwd C&R--Comments on. 5/22
188770	5-22	At Sub	Standard radio installation; asks if standard plans have been developed.W To Bost--Instrns.5/26 To--Not yet developed 6/21 Atl Sub Asks if plans developed 9/19 Fwd Bost-- 9/26RB 5-24
189662	6-1	Experimenter Pub Co	Request authority for M.Simon to furnish photos submarine radio app. W To Simon--Reqt phots of apparatus be not taken 6/22 To--Disappvs; data confidential. 5/7 Co reqt action, explains 6-17 To--Disappvs. 6/22
190095	6/6	Pac Sub Flo R	HClass; request change in radio installation to provide permanent deck mast 10' high 42C-6

N.S.E. Form 134.

SUBS: RADIO. 907

Number.	Date.	From or To—	Subject.
190334	6-1	At Sub Personal	Relative to radio apparatus on submarines; test of underwater radio ,etc.W
189804	6-8 H-1 1/20	To Atl Sub Flo.	Reqt certain data with sketches on radio installations on SUBS. W K-1 sketch 6-18 K-5 6-21 G-4 6-21 D-1 6-19 D-3 6-21 G-1 D-2 L-4 L-1 L-3 C boats 6-27 INTREPID F Boats 6/29 G-2 7/17 K-3-4-7-8 7/26 E-1 fwds sketch 7-29 H-2 1/18
190261	6-8	To Bost.	Line voltage regulation; reqt comment and rec regarding rheostats so that they can be standardized and added to standard plans.W
190348	6-10 Fwd FR— 7/22 RB 7/28 Bost reqt action 9-27 To Bost—Gives action on. 10/16	To Yards-Inspcs.	Gives general requirements for installations of radio equipment on new SUBS. W Lake 6-20 New London reqt detailed plans and radio exper aide be sent for conference 6-21 To Bost--Makes correction in letter. 6/28 Bost request that Elec Boat Co be instructed to submit sketches to Yd 8/12
191638	6-17	K-6	Reports on radio installation with sketches in connection with general plan.W
191638	6-17	K-2	ditto

NB—0120

[OVER.]

1915

SUBS: RADIO.

Number.	Date.	From or To—	Subject.	
170470	11/6	To NY	Authorizes Yard to assist Mr. E. M. Rave in the development of submarine radio apparatus, experiments to be made at Yard	711-3
173148	12-3	Bost	Fwds plans.W.	
173474	?	?	Report on Moor's pneumatic telescopic mast for radio on submarines. W	
173915	12-10	NY	Reports on development of insulator dittings for radio rat tail leads in submarines; fwds plan showing pr posed application to D-boats.W To via C&R--Appysrecommendation; submits estimates covering installations. 12/20 To C&R--Fwds corres on. 12/20 RB 12/24 To--Reqt plan of standard plan for radio rattial trunk and hull insulator be prepared. 2/19	
178658	2/3	COLUMBIA	Personal; reqt Marconi wave meter for use in connection with keeping up sets on SUBS	167-6
178925	2-8 2-10	NY G&K C&R	GLASS: rat tail insulators; submits Hull estimate for installing.W To NY--Reqt print of radio insulator. 2/19 NY fwds print 3-1 Fwd C&R--Reqt alterations be made. 3/4	RB 4/10
179240	2/16	To Atl & Pac Sub Flo's	SUBS; have requested shipment of radioaudion receiving apparatus for; reqt report on after thorough trial	898

1916 9161

N.S.E. Form 134.

907 SUBS: RADIO:

Number.	Date.	From or To—	Subject.	
179818	2-23	To Bost.	Gives correction to be made in submarine radio plan RB 7F 1063. W Bost fwds corrected copy no date To--Gives correction in insulators. 5/24 Bost fwds 6-5	
180987	2-24 3-7	Panama Canal Dept	Capt W.V.Pratt recommends all submarines at station Naval Panama Canal be fitted with Radio. W Fwd Dept Via C&R--Comments on. 3/13 RB 4/14 Fwd Dept Via C&R---Proposed arrangement satis to Bu. 4/19 RB 5/13 Fwd Dept-6/13 To Capt Pratt--Have auth installation.4/19	
	To 1st Sub Div Via C&R--Auth installation of receiving apparatus.4/19			
	To S&A--(2)Rec't shipment wire and rec set for C SUBS. 4/20			
181037	3-9	To Submarines Atl & Pac Flts.	Calls attention to the possible danger of gaseous explosion due to spark from the radio transmitter when the latter are not well ventilated. W At Sub.Flo instructions issued; recommend enclosing radio apparatus 3-17 G-2 3-29 Fwd NY-- 4/11 RB 6/5 Fwd Dept--Rec'd publication in general order.6/21	
	Fwd Atl Sub Flo--For comment.6/8 RB 6/15			
	To Bost--Make no further efforts to obtain flame proof covers.6/19			
182522	3-23	Wireless Spec W Co	1/2 kw sets for; enclosed; request officer be detailed to examine sample set at company's office. W Fwd NY--Directs examination of. 3/31 RB 4/18 To--NY will make examination.3/31	
182953	3-27	C&R	Fwds quotation remethod of rigging radio masts on german submarines. W	
179283	3-2	TO Bost	Boston assigned experimental work and development of	305-5
184858	4/8	NY	E-1; telescopic radio mast; fwds sketch proposed	401-6
185722	4-8 4-24	NY C&R	Telescopic radio mast; fwds print and corres relative to installation on E-1. W Fwd C&R--Rec E-1 be equipped with.5/15	

NB—0120

[OVER.]

1915

SUBMARINES: RADIO

Number.	Date.	From or To—	Subject.	
144136	12-23	F-class	Recommendations for. W Fwd C&R-- Comments on. 1/16 1-25	
145337	1-9	H-3	Report on with recommendations.W To Via Tor Flo,Pac Flt-- Comments.1/27	
145748	1-28	DeForest Co	Radio equipment: askk for specns covering latest installations.W To-- Fwds. 2/4	
146227	1-23	H-2	Recommendations for. W	
148767	2-26	4th Div. Sub Flo	Recommendations for. W Fwd C&R-- 3/9. 0312 To C&R-- Arrangement saits. 3/15	
150023	3-13	K-4	Reports on operation of.W	
150024	3-13	K-3	ditto	
159152	6/12	Briar, L. H.	Telescopic antennae for use on subs; submits sketch	875
158933	7-3	To Atl Sub Div Via C&R & Atl Flt.	Radio installation on; reqt recommendations.	421-6
159244	7/7	To C&R	G-1; masting submarines in connection with radio work; will submit recommendations from Sub Flo when rec'd	393-6

N.S.E. Form 134.

907 SUBMARINES: RADIO:

Number.	Date.	From or To—	Subject.
164578	8-30	To NY.	Insulator and fittings for radio rat-tail lead in submarines; req t yard undertake work of furnishing. W
165500	8-4	1st Div At Subs	None of the Submarines in division able to received undamped waves; C-class has no radio apparatus. W
167988	10-6	Marconi Co	New subs; asks if radio equipment will be furnished by Govt. W To--Will be furnished by Govt. 10/12
168369	10-11	Bost	Radio equip; fwds tracing. W To--Returns with changes 10/28 Bost fwds revised plans 11/13 To--Appvs. 11/20 To--NY will inform Yd changes in. 2/19
168428	9-30	At Sub Flo	Fwds b/p, photo of German submarine showing radio installation; C&R recommends trial arrgt be made on K class. W Fwd C&R--worthy of trial 10/21
169398	10/21	Atl Sub F lo	Radio installation; subs; req t plans developed Bost Yd be referred to Flo Comdr pending final approval. W To--Plans will be ref'd. 10/27
170034	11-1	NY	Radio rat tail lead in submarines; reports on developm nt insulator and fittings. W Fwd Sub Flo Via Atl Flt--11/4 RB 11/11
170083	8-5 10-28	Merrill, Lt.R.T. At Sub Flo	Submits collapsible telescopic mast for radio. W Fwd C&R-- Noted' 11/6

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
82709	11-14	NY	Reports status of deliveries of apparatus for Subs. E-1 and 2. W To Calpp-Eastham Co. Advising. 11/16.	
82581	11/15	To Dept via S&A.	All new submarines will be equipped with radio.	497
83132	11-19	Clapp Eastham Co.	Reports non-return of detector from set furnished for test and reqt. investigation. W To---Will be returned. 11/21. To At. Sub. Flo. Directs return to Co. 11/21. C-1 reports return of parts. 11-25 E-2 reports returning Detector to Wirless Spec. Co. 11-27 To---Detectors returned direct from ships. 12/4.	
84886	12/11	At. Sub. Flo	Test of submarine device, Submarine Wireless Co. being installed on E-1, will advise date when ready for test.	711--3
			1913	
85830	1/9	To C&R	Reqs. insulators be provided for all -	393-6
87025	1/9	To NY	G-1 and F-Class and all following submarines, Directs reqn be prepared for a WIRELESS Improvement Co's set as that is only make suitable for SUBMARINES.	
87392	1-13	C&R 27002-E.2	Radio masts and fittings for; fwds sketch of those proposed for K class. W To---plan satisfadtory; print ret. 1/16.	

N.S.E. Form 134.

SUBMARINES: RADIO 907

Number.	Date.	From or To—	Subject.	
87738	1-15	At.Sub.Flo	Fwds description.W.	
94134	3/25	Norf.	C,D E & F classes, MASTS & FITTINGS, fwds type plans for,	497
101527	7-14	Pfund, R.	Special .5 kw quenched spark gap sets for submarines;	876
102609	7/28	C&R	C-D-E and F classes; mast for radio;b/p	497
		1914		
121299	4/1	To Mare Is.	Radio installations on F and H classes and on K-3,4,7 and 8; request estimates and plans.W	
125549	5/21	K-1	Reports on tests of Submarine Wireless Co's apparatus	421-7
132148	8/13	To Sub.Flo.,At Flt Via.At.Flt.	Installations on E-1 and 2, G-1 and 2/ K-1 and 2; request frequent reports of operation of sets.W	
		To Pac/Topr.Flo.	Request same - F and H Classes.W To Pac Tor Flo-- Reqt action. 12/2 To Atl Flt-- Reqt action. 12/2 At Sub Flo reqt copy of prints 12-7 To Sub Flo--Fwds copy of letter of 8/13.	12/12
137652	10/21	NY	Reduction in space occupied by radio	711-3
142485	12-10	H-1	Submarine radio sets; recommends.W Fwd C&R-- 12/22 rbl	
		1915		
143381	12-29	At Sub Flo	Radio sets for; suggestions. W Fwd C&R-- Fwds copy Bu's reply. 1/7 cbl To--Suggests consideration of 1/7 At Sub Will recommend later 1-11	

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
78031	9-12	Clapp Eastham Co	Quotes price on radio sets forSUBS; apply to those tested on E-1 and 2. W	
78066	9-13	Clapp Eastham Co	Recommends spare armature be provided with sets for submarines and quotes price.W. To--Z has submitted reqn. for Subs E-1 & E-2 9/16 To-F1t. Bu. has made reqn 9/16 To S&A reqt shipment of apparatus to Co. removed from E-1 & E-2 9/16 To--NY. instruction 9/16 Reqt. return of receivers. 9-18 TO -- instructions issued.9-20	
79199	9-30	Nav.Intel	Fwds report radio test on French Subs. W.	
78660	10/3	Fwd Dept	Re radio apparatus for submarines,	749
79768	10-7	Clapp Eastham Co	Reqt. formal contract to cover radio set for SUB E-1. W To---Reqn has been issued.10/10.	
79932	10-10	NY T	Seats for SUBS; Clapp Eastham state have not received order for inductance couplings and spare armatures. W. To--Reqn has been made SE 118 10/11	

N.S.E. Form 134.

SUBMARINES: WT 907

Number.	Date.	From or To—	Subject.
80332	10/16	To Wireless Impr.Co'	Radio sets for; Bu contemplates purchasing ten sets; asks if in position to bid.W
80605	10-19	Wireless Imp.Co	Quotes price; can deliver 10 sets within 120 days.W
80657	10-21	Wireldss Imp.Co.	Objects to specns for sets for.W.
80709	10/22	To Telefunken W.T.Co.	Asks as to ability to supply radio sets, suitable for submarines; gives requirements.#@ W
80709	10-23	Telefunken Co	Asks what wave length desired. W. To---gives data.10/25.
81031	10-25	Telefunken Co	Quotes price, time of delivery and lists spares. W. To---Ack.10/26. Telefunken makes appt to discuss sets.10-28
81534 VOID	10-26	Ports VOID	Revised estimate on all work on Elec.Work.L
81532	10-30	Clapp Eastham Co.	Reqt. return of apparatus submitted for test be expedited. W. TO -- has written NY 11-4 TO NY asks if were del to vessel.11-4
82443	11/12	Wireless Imp Co.	Panel sets for use in submarines, states understands are to be 1/2 KW.

876

NB—0120

[OVER.]

SUBMARINES: W.T.

Number.	Date.	From or To—	Subject.
58318	1/4 1/6	2nd Sub.Div. Norf	States can make rought set out of parts in store Norf. W To Norf.Reqn.64.SEVERN.was approved Jan.4th. 1/25.
58612	1/12	Telefunken	Quotes price of and suggests test of. W. To---ack.1/23.
59630	1/25	Telefunken	Are taking up matter with Crocker Wheeler and have ordered certain sample apparatus.W
60633	2-2	At.Torp.Flt	Recommends battle wireless sets be installed on SALMON: SKIPJACK. W
63485	3-12	SKIPJACK	Reports on wireless experiments on and STURGEON of wireless apparatus installed by Clapp-Eastham free of charge; fwds diagram of arr,etc.W
64078	3/20	To Clapp-Eastham Co.	1-K.W.quenched gap radio set; requests forward set to Bureau of Standards for test.W(In connection with sets installed on board Subs E-1 and E-2).W
64668	3-25	Clapp Eastham Co	Will have 1 kw radio set for use on, will be ready for test in 2 weeks.W
68515	5/9	Clapp Eastham Co.	One kw rotary quenched gap; states are sending complete to Bureau of Standards.W To---Will test.5/13.

N.S.E. Form 134.

SUBMARINES: W.T. 907

Number.	Date.	From or To—	Subject.
69909	5-27 5-27	Shea, John F Dept	Fwds patents covering device for communicating whether afloat or submerged; W To---(for Secy's sig).--Ret.Dept.Rec be ref to C&R for investigation.6/1.
70116	5-29	Allen, Lt.A.M.R. BAILEY BELOW	Suggestions for.W Fwd C&R.6/6. R.B 6-13. To Res.Torp.Group RLRR 8 24 Fwds booklet plans of Hel, G-3 and G-4. BELOW 6/14. C&R 6/15.reqst ret.of booklets.W
70185	5-29	NY 855-2-6	Reports on C.M. Stienert's apparatus.W Fwd At.Sub.Flo for comment.6/3. R.B 6-10 To Lt.C.W.Steinert; device impracticable: gives reasons. 6/12. Ret---6/12. R.B 6-17
70917	6/11	To Dept	TESTS: asks when Subs. E-1,E-2,C-4 & C-5, will be availabel for tests in connection with Bailey & Stringham. 903
76558	8/15 8/23	STRINGHAM Expr.Sta. 2186	E-1 and 2; reports experiments with radio apparatus for submarines.W TO Clapp Eastham Co. fwds report.9-6
70116		SEE ABOVE	To C&R.Returns booklet plans.8/24
77232	7/9 8/19 9/3	At.Sub.Flo. Norf. C&R 27670-E.7	Subs of CLASS D; Recommends fitting masts for wireless. Estimate and plans submitted.W Fwd C&R. no sets available 9/11
77507	9-7	TO Clapp Eastham	Reqt. price covering sets on E-1 and E-2. 9-7

[OVER.]

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SUBMARINES: W.T.

FILE No.	From or To— (Dated)	Subject.
28639 1/6	Waller, C.W.	Fwds drawing of patent Fwd 1st. Sub.Div. for comment 1/11. R.B.1/25 Not rec. To -- Cannot use 1/30.
37051 10/10 4/25	Sims, J.E. C&R 5841-A.4278	Invites attention to his system for use while submerged. W To Sims. Not prepared to criticize.5/3.
46017 8/10	Wilder, Hon. W.H.	Reqt. reconsideration of J.C.Sims scheme for.W To---Gives resume on subject of submarine signalling.8/11.
57088 12/ ?	Chas.M.Steinart	Wireless for Subs; has invented wireless buoy which when released from boat goes to surface of water and is in condition to send messages.W Fwd At.Torp.Flt. for comment.12/29. RB 1-4 To--NY to make arrgts to inspect.1/9. Fwd NY. Instructions.1/9. RB 6-5
		1912
57591 12/30	2nd Sub.Div	Submits regn. 61 for 9 battle wireless sets, suit case type furnished by National Elec. Supply Co. Reqt. approval. W. To At.Torp.Flt.Will prepare two battle wireless sets for two vessels.1/4. To SEVERN
57613 1/3	Nav.Intel	Regn.61 disappd.1/4. States French, will be fitted with. W
57904 1/6	2nd Sub.Div	Reqt. transfer of battle wireless from TALLAHASSEE to BONITA; renews reqt. for submarines. W To--- and C.O.Trasnfer approved.1/8.

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N.S.E. Form 134.

TUCKERTON 37

Number.	Date.	From or To—	Subject.	
384675	12/27	Pacific Coast	Marconi Shore Stations and Shp radio stns on vesseks controlled by Shipping Bd RR Adm subm recommendations re , to purchase of W	793-5
378831	1;25	None	Copy of letter to Coast Guard req make further investigation.	

1919

Number.	Date.	From or To—.	Subject.	

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See 920-9

TUCKERTON. DUPLICATE.

Number.	Date.	From or To—	Subject.
294282	4-1	Communications	Inspection report - recommends recommendations contained therein be carried out. W
294630	3-30	Phila	Forwards inspection report. W
292782	3/30	Fwd Phila	A dd'l loading coils for. Reqt supply to station in accord with specns attached. W To Philadelphia 3;20 received back 5;23
292783	3/30	Fwd Phila	Loading coils for. Fwds specns covering. W
294904	3-30	Tuckerton	Weekly report. W
294888	4/2	Tuckerton	Proposed riveted ground system-fwds prints.W To Phila--Reqt submit est.4/9 R B 5/29 Phila 5/7.
292371	4/2	Fwd Y&D	Quarters for marine detachment, Tuckerton. Disappvs rec, and gives action. Wppvs est as outlined. W RB 4-8 Fwd Dept--4/11 RB 4-22 TO Y&D-- In re above--4-26

4—3381

N.S.E. Form 134.

TUCKERTON. 891

Number.	Date.	From or To—	Subject.	
294173	4/6	To Phila T	Purchase of one boiler for auth. $3400 allotted to cover. W	
		Phila - Confirms telephone conversation. W		4-9
		To Phila--Makes add'l allott. 4/19		
295981	4/3	Tuckerton	Request temephones. W Fwd Phila--4/9	
294946	4/9	To Phila	Confirmation of tele conversation re auth of purchase of boiler for use at Tuckerton. W	
317913	6/20	To Tuckerton (T)	Beal & Fuller will visit station this wk. W	
		Fwd	To Tuckerton (T) Inform Fuller Federal representative to visit Wash. before leaving for West. W 6/21	
331727	8/1	Fwd Secy	Re quarters for Marine Guard & personel at radio Sta Tuckertonp	920-4
325157	7/10	C&R	Req Bu shp two motor dories to Tuckerton for use of radio sta	611-2
366314	11/4	To Capt. Todd, Dept.	Re definite arrangements re status of Vladivostok & Tuckerton Radio Stas.	92o-13
286412	8/1	To Rad. Sta. Tuckerton	Asks if radio apparatus recd. W.	917

4—2381

[OVER.]

TUCKERTON.

Number.	Date.	From or To—	Subject.	
278543	2/2	Gregory Elec. Co T	Motor shipped to Tuckerton by express 2/1 - W Phila 2/1 - W The Gregory Elec Co - 1/31 - W	
278592	1/26	Tuckerton	Weekly report.W	
278963	2/1	Phila	Copy of telephone conversation rel to expense of working party on installation work at Tuckerton.W	
279290	1-31	Tuckerton	Report on inspection.W	
279367	2/2	Gregory Elec Co	Motor for Tuckerton shipped Feb.1st.	
280202	2/2	Tuckerton	Reports on temporary installation of 100 KW arc convertor, etc - W	
280385	1/28 2/5	Tuckerton Phila	Requisition 431 for a motor for use in connection with operating in parallel.	
259167	2-1	Tuckerton	Phila submits estimate and plans for lighting grounds of Tuckerton Sta with searchlights 2-1	708

N.S.E. Form 134.

TUCKERTON, 891

Number.	Date.	From or To—	Subject.	
281401	2/9	Tuckerton	Weekly report - W	
284053	2/15	Tuckerton	Weekly report.W	
284412	2-25	Y&D	Necessary to drill artesian well deeper - gives estimated cost. W To--Makes allott.2/27 Y&D--3/2	
284463	2/21	Tuckerton	Reports completion of installation of any 1-kw arc converters.W	
285061	2-23	Tuckerton	Weekly report. W	
285312	2-26	Phila	Asks if Bu Regn #341 covers separate arc equipment from that on contract 32668. W	
285352	2-27	GE Co	Forwards specifications, prints, and quotations for equipment for melting sleet on antenna. W	
330446	7/25	C&R	Motor dory 1163 assigned TUCKERTON RADIO SEA	811-2

4—3381

[OVER.]

TUCKERTON.

Number.	Date.	From or To—	Subject.
265602	12-7	Y&D	Have allotted $2500 to cover cost of installation of well·W
265801	12/7	Federal Telegraph Co	States radio equipment for was shipped on December 4th.W To Phila--Fwds copy of above letter.12/10 To Phila--Reqt information re progress of install of arc converter. 1/5
265857	12/11	To Phila	Repairs to arc chamber at, Ask if can be repaired at Phila, after installation of new arc converter. W Phila 12-18 To Phila--12/21
266651	12/13	To Phila	Report on exchange of words between Tuckerton and European Station. Reqt information in connection with. W Tuckerton 12-18
267392	12/14	Federal Telegraph Co	Instrns book for 100 kw arc converter being fwded to Tuckerton-fwds copy.W
268709	12/13	Federal Co	Arc converter ans signalling system under contract 32668-fwds prints.W
269982	12/~~27~~26 12/27	Tuckerton 4th nav dis	Goldschmidt alternator control panel-fwds reqt and recommendations for alterations to.W To Dist Com Supt Phila via Phila--Grants auth for making changes.1/5
270939	12/27	Tuckerton	Request authority to return screws to Wallace Barnes Co shipped in error in 1913. To--Grants auth.1/4

N.S.E. Form 134.

TUCKERTON. 891

Number.	Date.	From or To—	Subject.
270872	1/3	To S&A	Reqt shipt of radio head telephones from Wash to. W
271155	1/4	To Nathan Klein Co T	Reqt quotation delivery Tuckerton of 100 H.P. motor with slide rails and rheostat for field.W Nathan Klein & Co 1-7 Gregory Elec Co 1-8 Nathan Klein Co quotes prices 1-4 and 1-5
271344	1-4	Gregory Elec Co T	Quotes price for 100 HP GE motors.W
273820	1-9	Phila	Installation of 100 kw arc set at Tuckerton; reports status of plans now in preparation.W To Phila-Directs expedite installation.1/17 Phila W - 1-22
274179	1/17	To Tuckerton	Ask if there is an automatic Kleinschmidt transmitter with perforator at station. W Tuckerton request Kleinschmidt transmitter 1-18
274308	1/19	To Phila	Outlines work and directsaccomplish as soon as possible. W Phila 1-25 Fwd Phila--2/1
278162	1-30	Phila	Philadelphia--5/6 Confirms telephone conversation relative to Requisition 431. Y

4—3381

[OVER.]

TUCKERTON.

Number.	Date.	From or To—	Subject.
251257	9/17	Tuckerton 635-3	Submits list of civilian empliyees, ratings and pay and suggests adjustment of wages be taken up with Wage Board, Phila Yd.W&K Fwd Dept—9/28 RB 12-11 Fwd Nav Com—12/13
251622	9/28	To S&A	Reqt shipt of wave meter from Wash to Phila for W
254303	10/10	Tuckerton	Request storage cells and separators.W To—Directs submit reqn for.10/22
254300	10/10	Tuckerton	Request litz wire.W Fwd S&A—10/16
254301	10/10	Tuckerton	Fwds copies of correspondence with Matthews Bros, relative to sinking of fresh water wells.W Fwd Y&D—10/16 RB 11/23 Y&D—11/6.W Fwd Dept—11/27 RB 12-5 Fwd Y&D—12/6 Y&D replies to tracer 1-30
254302	10/10	Tuckerton	Fwds copy of letter from officer in charge, stating present water supply unfit for use in boiler; recommends evaporating system be installed.W Fwd Y&D—10/16
256338	10/20 Fwd Dept via Nav Com.—12/5	Tuckerton	Fwds tax notice for 1917.W Fwd Sol—10/29 RB 11/5 Fwd Phila 11-6 RB 12-1
256877	10/17 10/18	Nikola Testa Co Tuckerton	Reqt information as to status of their claim against former owners for infringement.W Fwd Nav C om—10/29

N.S.E. Form 134.

TUCKERTON. 891

Number.	Date.	From or To—	Subject.
258304	10/23 11/1	Phila Communications	Relative to furnishing water supply.W
259048	11/6	Tuckerton	Fwds corrected drawing of the arc system.W
260937	11/15	To Tuckerton	Fresh water supply for. Ask what is being done in connection with. W Tuckerton 11/17 Phila 11/22
261519	11/15	Tuckerton	Request 2 spare carbon electro holders.W
261275	11/19	To S&A	Reqt shipt of carbon holder for radio set from Wash to. W To Tuckerton--11/19
261763	11/20	To S&A	Reqt shipt of carbon electrode holder from Wash to Tuckerton. W To S&A--Reqt shipt of radio arc set from Wash to Tuckerton.11/21
262881	11-24	To Phila	100 KW Arc converter for TUCKERTON STATION. Directs make arrgts for install of. W 855
263669	11/27	Federal Telegraph Co	States 100 kw arc converter and signalling key ready for shipment Tuckerton.W Federal Telegraph Co-reports shipping arc converter.12/6

4—3381

[OVER.]

TUCKERTON

Number.	Date.	From or To—	Subject.
232067	6/1 6/5	Tuckerton Phila	Reports difficulty in securing duplicate receipts from owners of property as not knowing who owners are.W
232296	6/1 6/6	NY S&A	Requisition 4-1/2 Tuckerton, for telephone service 1918.W Fwd S&A—6/9
232523	6/8	Phila	Gives amt required to operate station W
233181	5/31	Tuckerton	Recommends building additional cesspool.W Fwd Y&D—6/14 RB 6/20 Fwd Y&D—6/22 RB 9-12 To Y&D—Makes allott.9/17
234620	6/16	Tuckerton	Fwds bills against substa tion at Portland, Me.W Fwd Tuckerton—6/22
234736	6/19	Tuckerton	Fwds inventory of station property.W
237505	7/7	Tuckerton	Closing of station necessary unless coal is received within 3 weeks.W To—7/12 Fwd S&A—7/13 RB 7/16 Tuckerton states coal received; no danger of shortage 7/13 Fwd S&A—7/19 RB 7/23

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TUCKERTON/ 891

Number.	Date.	From or To—	Subject.	
238859	7/15	Tuckerton	Gives numberof words handled Sept 9, 1914 to April 15, 1917.W	
241427	7/31	Tuckerton copy	Request information relative to allowing digging of mosquito trenches.W To—No objections.8/2 Tuckerton 9/10	
241657	8-1	Fwd Tuckerton Via Phila.	Bureau will pay no bills contracted by Radio station Portland, Me.	793-5
242444	7/27	Tuckerton	Fwds description of radio set .W	
234511	8/13	To Phila	Ask power available at Tuckerton. Propose to install 60" anti-aircraft searchlights.	708
244648 To— Will not be furnished at this time.10/30 Marine Corps request action 10/31 To--11/5	8/17	Marine Corps	Marine Detachment; request additional quarters and boat for, at Tuckerton.W Fwd Phila—8/27 RB 9/1 Marine Corps request action 10/23	
749	8/29	To S&A To Marine Corps Wash-	Reqt shipt of 12" incand searchlight from NY to Tuckerton. boat for Marine Corps-5-31	629
247718	?	Communications Supt, Phila	Reports on inspection of station.W	
250913	9/22	Marine Corps	Report on inspection of Marine Detachment at.W Fwd Phila--9/28 Marine Corps request action 10/16 Fwd Marine Corps--10/19	

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1917

TUCKERTON.

Number.	Date.	From or To—	Subject.
220084	3-15	Tuckerton	3 stage audion amplifier; request be sent Washn for repairs.W. To--Ask necessity for an add'l ultraudion.3/30 Tuckerton amplifier not absolutely essential 3/31 To S&A--Reqt shipt of ultraudion detector from Wash to Tuckerton.4/4
220546	3-25	Tuckerton	Poulsen set at station is property of Fed Tel Co; Homag Co. pay royalty; recommends Navy purchase or lease in event war. W FwdDept--4/4RB 4-12
221541	4-9	Tuckerton T	Request reqn 15 and other be filled earliest p possible date. R To--Under cog of Phila, for supplies, etc.4/10
221996	4-7	Tuckerton T	Request Cohen or Navy standard receiver.W
221988	4-7	Tuckerton T	Request Master rigger be ordered to inspect tower and rigging.. ToDept--Reqt Phila be auth to send.4/12
221471	4/11	To S&A	Reqt shipt of long range receiving set from Wash to. W To--Ditto.4/19
222115	4/11	Fwd Nav Com	Instrns re maintenance of Station under cognizance of Phila. Instrns in connection with have been issued. W

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TUCKERTON.891

Number.	Date.	From or To—	Subject.
222115	4-7	Tuckerton	Status of Homag; personnel; part removed by Dept:Justice; reqt instructions re maintenance charges 4-7
223859	4/9	Tuckerton	Requests search light for protection station W
	4/16	Phila	To Phila--Auth purchase of.4/25
224046	4/19	Tuckerton	Fwds requisition for pay of civilian employees and requests that approval of same be expedited.K&W
			Fwd S&A--4/23
			Fwd Dept--4/24
			S&A fwds copy of requisition 5/1 R
Tuck 27-30	4/21	To Phila	Fwds copies of reqn, and reqts cost of material be ascertained. R
33	5/9	To Tuckerton	Tuckerton station placed under Phila. Reqn appvd. WR
227909	5/3	Federal Telegraph Co	Request distribution Navy Dept wishes to make of their arc set W
229105	5-17	Tuckerton	Have discontinued weekly report of operation.W
229100	5-16	Tuckerton	Fwds inventory.W
			To Phila--Reqt duplicate signed receipts from owners of property.5/23

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TUCKERTON:

1916

Number.	Date.	From or To—	Subject.
191729	6-22	TUCKERTON	Report week ending June 11
192154	6-28	Tuckerton	ditto June 18.W
192851	7/3	Tuckerton	Weekly report.W
193180	7-7	Tuckerton	Weekly report June 25.W
193668	7/7	Tuckerton	Weekly report, week ending July 2nd.W Ditto for July 9th. Ditto for July 2[illegible] Ditto for Aug. 1. Dktto for Aug. 9

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891 TUCKERTON:

Number.	Date.	From or To—	Subject.
199836	9-20	To Tuckerton.	Bu has no objection of Dr. F.S.Wheeler of Crocker-Wheeler to making a visit to station. W
201425	10/7	To Tuckerton	Regn #7 Oct. 2, 1916, ultra-audion bulbs. Disappvd. 10/7 WR
209298	12-9 12-18	Kennedy, C Dept	Clima Homag Co. should be reimbursed from earnings of the station for royalties ~~used~~ due on apparatus used. W Fwd Dept--3/8
212864	1/29	Crocker, Wheeler Co	1917 2161 Request permission for representative to visit Tuckerton station in connection with examination high ~~ref~~ frequency generator 882-3
213460	2-3	Tuckerton	Have requested aliens to remain away from station ; reports on present arrangements.W
Bu 125	2/27	Fwd S&A	Expert radio aid at, at $6.00. Rec accept of W.A.Graham's proposal. R
36	3/19	Fwd S&A	Re Portable house for TUCKERTON STATION. R
219008	3-20	Tuckerton	Reports number of paid words sent during Feby. W
219222	3/21	Marine Corps	Request suitable store room be provided for use of Marine Btachment; fwds correspondence.W Fwd S&A--3/24 R B 4-20

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TUCKERTON: 1916

Number.	Date.	From or To—	Subject.
182781	3-24	Tuckerton	Weekly report.W
182790	3-24	Tuckerton	Weekly report. W
183788	3/28	Tuckerton	Weekly report.W
185411	4-21	To Dept.	& Sayville: Engineering personnel: if Dept takes over stations it will be necessary to appoint civilians to assist censor in material matters: Bureau will make prelim arrangement to take over stations if Dept wishes. W Dept make prelim arrgt to take over, including appointing expert aides 4-22 Fwd Dept Via Nav--Reqt authority ofor appointment of radio aids for. 4/25
186156	4-27	Tuckerton	Coil forarc; Government property; should be paid for by Navy Dept Fwd S&A-- 5/9
186869	4-30	Tuckerton	Weekly report. W
187574	4-30	TTuckerton	Weekly report.W
188170	5-15	Tuckerton	Weekly report.W

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TUCKERTON: 891

Number.	Date.	From or To—	Subject.
188421	5-17	Tuckerton	Request permission to purchase audion bulbs and other material from Navy Dept.W Retd via S&A 5/29
189494	5-23	Tuckerton	Marine Detachment expenses for supplying quarters,etc to be charged to SE.W
190090	5-24	Tuckerton	Weekly report
190054	6-6	To Marine Corps--Reqn for portable house made October 2nd.11/6 To Phila. Fwd Mar Corps--Asks if proposed quarters are satis. 8/9 RB 8/14 Fwd Mar Corps--8/9 RB 8/14 Fwd Tuckerton-- 8/16 RB 8/19 To Y&D--Reqn should be advetised. 8/19	Marine Corps reqt bldg be erected 9-26 Y&D fwds reqn for portable house 8-21 Reqt recommendations covering quartering of Marine Detachment sationed at. W BLRB 7-13 To Y&D--Reqt provide house for 9/30 To--Reqt recommendations for above. 7/17 RB 7/25 To Y&D--Reqt Bu provide for construction of housing for Marine. 7/26 Y&D fwds print of proposed portable house 8/2
190179	6-6	Tuckerton	Weeklu report. W
190300	6-8	Tuckerton	Weekly report Apr 30. W
190560	6-9	Tuckerton	Weekly report May 7
190677	6-10	Tuckerton	Weekoy report May 14
191024	6-16	Tuckerton	ditto May 21
191096	6/17	Tuckerton	Weekly report week ending May 28th.W
191426	6-18	Tuckerton	Week June 4.W

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MERCHANT SHIPS & STA.

1915

Number.	Date.	From or To—	Subject.
170422	11-4	Tuckerton	Weekly report.W
170691	11-8	Tuckerton	Reqt decision re cutting down number of routine repairs.W
170972	10-13 11-10	Tuckerton Supt Radio	Weekly report; daily efficiency reports; reqt size and amount of information called for be reduced.W Fwd Tuck--Appvs rec; gives information desired 11/13
171217	11-12	Tuckerton	Weekly report.W
171873	11/17	Tuckerton	Weekly report.W
172618	11-30	Tuckerton	Weekly report.W
173213	12-5	Tuckerton	Weekly report.W
174067	12-15	Tuckerton	Weekly report.W
174265	12/16	Tuckerton	Weekly report.W
175078	12-29	Tuckerton	Reqt arrgt be made for securing audion bulbs and oather material for operating plant whenever needed.W Fwd S&A Via Rad Ser--Comments on. 1/5 RB 5/3 Fwd S&A--Arraggement satis. 5/5

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891 MERCHANT SHIPS & STATIONS:

Number.	Date.	From or To—	Subject.
175254	1-3	To Dept Via Rad Ser.	Transfer of Navy's radio apparatus from Tuckerton to Arlington; reqt auth to transfer 100-K.W. radio motor-generator set. W 1916 Dept auth 1-8
175780	1-8	Tuckerton	Weekly report.W.
176318	1-15	To S&A.	Reqt shipment radio apparatus from Tuckerton to Washington for instalation at Arlington.W
		Tuckerton (T) roads impassable 2-1	Tuckerton will ship Jan 31 1-24
			Tuckerton condition of roads bad 1-26
176969	1-15	Tuckerton	Weekly report.W
178408	1-31	Tuckerton	States motor generator shipped Arlington was accompanied byspare bearing not furnished with original installation.W Fwd Wash-- 2/9 RB 2/16
179934	2-23	Tuckerton	Weekly report. W
180355	2-26	Tuckerton	Weekly report. W
180531	2-29	Tuckerton	Weekly report. W
180971	3-4	Tuckerton	ditto
181277	3-8	Tuckerton	Weekly report
181912	3-16	Tuckerton	Weekly report

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MERCHANT SHIPS & STATIONS. 1915

Number.	Date.	From or To—	Subject.
163265	8-10	Tuckerton	Weekly report.W
163817	8/16	Tuckerton	Weekly report.W Fwd Radio 8/20
163825	8/16 8/19	Tuckerton Supt Radio	Homag Co reqt that Navy Yard transmitter be retained until after Sept. 15th; Supt recommends against.W Fwd Radio--to be removed Sept 1st 8/20
163978	8-18	Tuckerton	Reqt permission to move protable house in connection with antennae experiments.W TO Supt appvd 8-23
163893	8/20	To Tuckerton	Asks status and condition of theNavy's hot wire ammeter and whether there is an additional one available for use in event of removal.W Tuckertonno navy hot wire ammeter; belongs to Homag Co 8-24
164298	8-24	Homag Co (Per Kennedy)	Urgest retention of Navy Dept are set until Sept 20. W Fwd Dept recommending removal 8-26 Dept disap reqt Homag Co 8-27
164436	8-24	Tuckerton	Weekly report.W
164933	8-31	Tuckerton	Weekly report. W
165311	9-6	Tuckerton	Weekly report.W
165405	9-7	Tuckerton	Fwds bill for hauling.W Fwd S&A-- 9/10

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Tuckerton

891 MERCHANT SHIPS AND STATIONS:

Number.	Date.	From or To—	Subject.	
165876	9-15	To S&A Via Rad Ser.	Tuckerton reqns 11-12 for supplies; aks what items should be supplied. W-R RB 9/21 Fwd S&A-- 9/21	
166289	9/18	Tuckerton	Weekly report. W	
166363	9/18 9/21	Tuckerton Supt.Radio	Rel to securing of a new location for the horizontal antennae for receiving signals.W Fwd Rad Ser--Comments on. 9/22	
166547	9/22	Tuckerton	Weekly report. W	
166855	9/26	Tuckerton	Reports receipt of new arc. W	
167405	10-2	Tuckerton	Weekly report. W	
167805	10-8	Tuckerton	Weekly report	
168021	10-9	Supt Radio	& SAYVILLE; recommends purchase of portable house for sleeping quarters during winter.W To--Comments on.10/13	
168326	10-13	Tuckerton	Weekly report.W	
168639	7/26/14	Hooper, Lt. S. E.	Reports on generating plant at Tuckerton	882-3
169212	10/20	Tuckerton	Weekly report.W	
169728	10-28	Tuckerton	Audion bulbs; reqn 12; reqt be expedited.W	
169705	10-27	Tuckerton	Weekly report.W	

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MERCHANT SHIPS & STATIONS. 1915

Number.	Date.	From or To—	Subject.
158007	6-7	Tuckerton	Reports changes in sending schedule.W
158117	6-15	Tuckerton	Weekly report
158357	6-17	Tuckerton	Weekly report.W
158660	6/21	Sayville	Gives constants of umbrella antenna.W
158664	6/22	Sayville	Reports on progress of work.W
158748	6-21	Tuckerton	Weekly report. W
158874	6-24	Tuckerton	Eilvese will be ready to resume sending in few days.W
159139	6-26	Tuckerton	Revised schedule Eilvese.W
159362	6-29	Tuckerton	Weekly report
159361	6-3(	Tuckerton	Reports change in sending schedule.W
159458	6-30	Sayville	Reports on progress of work. W Fwd Rad Ser-- 7/2 RB 7-12

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Tuckerton

MERCHANT SHIPS & STATIONS. 891

Number.	Date.	From or To—	Subject.
159823	7-6	Tuckerton	Reqt copper radiating plates be expedited. W Fwd S&A-- Expedite, 7/9 RB 7/19 Fwd Tuck-- 7/20 RB 7/24
160232	7-9	Tuckerton	Weekly report.W
160703	7-14	Tuckerton	Weekly report
160911	7-16	Tuckerton	High frequency machine out of com. W
161099	7-20	Tuckerton	Weekly report.W
161412	7-20	Tuckerton	Horizontal antennae does not improve reqeiving from Eilvese. W
161939	7/27	Tuckerton	Weekly report.W
161782	7-28	To Phila.	Radio station placed under Yd for maintenace supply and upkeep. W To Tuckerton--Station placed under control of Phila Yd. 7/28 Fwd Tuckerton--Asks if bill is chargeable to Station. 7/25
162474	8/3	Tuckerton	Weekly report.W
162775	8/4	Tuckerton	Reqt loan of 2 40-ft field sets masts for experimental purposes.W To--Unable to furnish masts within time specified. 8/9
162726	8-6	To Rad Ser.	Reqt Dr.L.W.Austin be permitted to visit the SAYVILLE and TUCKERTON radio stations.W

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Tuckerton

MERCHANT SHIPS & STATIONS. 1915

Number.	Date.	From or To—	Subject.
153907	4-27	Tuckerton	Reqt authority to buy 100# ice daily. W To--Submit reqn for: 5/8
153914	4-30	Tuckerton	New schedule with Eilvese.W
153915	4-30	Tuckerton	Reports nothing received from Eilvese during past week. W
154268	5-5	Tuckerton	Weekly report.W
154458	5-8	To S&A.	Reqt shipment from Wash to Tuckerton of 1 tone sheel; 1 rheostat, 4 coils. W
154800	5-11	Tuckerton	Weekly report.W
154791	5-12	To S&A.	Reqt shipment of 2 Baldwin head telephones from Wash to Tuckerton. W
155023	5-12	Tuckerton	Reqt for misc supplies: 4 letters.W To--Make reqts on reqn instead of leatters.5/19 To S&A-- Reqt supplies be furnished.5/19
155441	5/16	Tuckerton	Weekly reports operations.W
155891	5-24	Tuckerton	Reports Eilvese not sending.W
156017	5-25	Tuckerton	Weekly report. W

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Tuckerton

MERCHANT: SHIPS & STATIONS. 891

Number.	Date.	From or To—	Subject.
156099	5-24	~~Wash~~ Tuckerton	Reports Eilvese not sending. W
156152	5-28	Crenshaw	Honolulu test schedule. W To M.Is--(R) Gives schedule of test.5/28
156316	5-29	Tuckerton	Eilvese will not send for one month.W
156537	6-1	Tuckerton	Weekly report
156592	6-3	To Supt Radio Service.	Sayville Radio Station;rect be furnished with monthly reports of progress of the construction and experimental work at.W
157145	6-7	Tuckerton	Change in sending schedule.W
157051	6-8	To Supt Radio Service.	Removal of Navy's 60-K.W. arc transmitter from Tuckerton; will be necessary to remove 30-K.W. set now in use at Arlington to install at Point Isable; set at Tuck will be transferred to Arlington. W Supt recom 60 kw for Isabel,etc 6-12
	To--Asks apparatus transfer.	when remainder of will be avilable for 12/20	
157256	6-8	Tuckerton	Weekly report
157822	6-9	At Com Co.	Nauen; gives wave length used at different times.W

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Tuckerton

MERCHANT SHIPS & STATIONS. 1916

Number.	Date.	From or To—	Subject.
151659	4-2 4-5	Dept State Supt Radio	Re-arrgt for test radio station in Guatemala. W To NY--Fwds correspondence in connection with test. 4/7 To Dept-- Fwds copy above. 4/7 NY 4/20; returns correspondence.
	Correspondence retd to Dept with 149702-891. 4/24		
151751	4-6	Pe Tuckerton	Reqt wire door mats. W To S&A-- Reqt be furnished 4/13
151935	4/6	Tuckerton	Weekly report.W
152077	410	Tuckerton	Reqt audion bulbs. W To S&A-- Reqt shipment from NY. 4/13
152270	4-13	Tuckerton	Reqt transmitting key,etc. W
152446	4-14	Tuckerton	Weekly report.W
152509	4-11	Tuckerton	Reqt stationery,etc.W Fwd S&A-- Reqt be furnish 4/19
152757	4/17	Tuckerton	Reqt radio phones.W
152830	4-20	~~Tucke~~ Supt Radio	High frequency sets; recommends Homag machine be repaired in this country and navy arc set be withdrawn from station.W Fwd Tuckerton--Take up with Hom ag Co re repairs to machine. 4/22
152831	4-19	Tuckerton	Reqt asbestos board.W To--Reqt needs of station be anticipated and corres calling for 1 or 2 items be eliminated. 4/26
152851	4-19	Tuckerton	Reqt asbestos blocks, bakelite, packing. W
152946	4/20	Tuckerton	Reqt letter paper.W

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Tuckerton

MERCHANT SHIPS AND STATIONS. 893

Number.	Date.	From or To—	Subject.
152931	4/21	Tuckerton	Weekly report.W
153241	4-23	Tuckerton	Fwds bill for hauling poles.W Fwd S&A-- 4/29
153255	4-23	Tuckerton	Removal of arc set will cripple efficiency of station 50%. W
153106	4-24	To Y&D.	Lighting protection for new radio towers; reqt work of providing above be not undertaken until after July 1 owing to the depleted condition of appropriation. W
152859	4-24		Reqt shipment certain supplies to Tuckerton.W
153498	4-27	Tuckerton	Reqt audion bulbs.W To S&A--Reqt be furnished from NY. 4/30
153500	4-27	Tuckerton	Reqt Wireless Spec transmitting gear and head phone.W To--Have reqtd shipment of from NY. 5/24 To S&A-- Reqt for shipment. 5/24
153781	4-29	Smith, H.J.	Reqt payment for bill for photo amounting $64.94.W To--State will be made. 5/3
153736	4-30	To NY. (R)	Inform Hill & Clark orders issued for them proceed Sayville and wittness and report operation high requency generator. W
153891	4-27	Tuckerton	Asks disposition to be made of worn out audion bulbs. W To--Invites attention to 141818-898. 5/5

Tuckerton

MERCHANT SHIPS & STATIONS. 1915

Number.	Date.	From or To—	Subject.
148983	3-1	Fed Tel Co	Tuckerton-Honolulu tests; reqt copy of report on from Dec 9 to completion.W To--Will fwd when prepared. 3/25
149326	3-8	Tuckerton	Weekly report. W
149422	3-10	Tuckerton	Reqt electrolite.W To S&A-- Reqt be furnished 3/15
149462	3-11	Tuckerton	Reports shipment of 60 kw generator to Boston.W
149845	3-15	Tuckerton	Fwds bills for hauling gen sets. W Fwd S&A-- Fwds appvd 3/20
149958	3-16	Tuckerton	Reqt Audion bulbs and Tungstein lamps.W To S&A-- Reqt be furnished. 3/18 S&A 4/17--corres re shipment of Audion bulbs andlamps .W Fwd NY--4/26 RB 5/7 Fwd NY-5/12 To--Have reqtd shipment from NY. 4/25
149998	3-17	Tuckerton	Weekly report
149999	3-17	Tuckerton	Reqt supply of cleaning gear. W Fwd S&A- Reqt be supplied 3/19
150014	3-16	Dept Commerce	Try-City Laboratory; reqt recommendation re grant license. W To--Comments on 3/24
150067	3-15	Tuckerton	Fwds description of radio installation; reqt Bureau make smooth copies for station and Mr. Mayer. W To-- 3/26

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Tuckerton

MERCHANT SHIPS. 891

Number.	Date.	From or To—	Subject.
150436	3-17	Fed Tel Co.	Tuckerton; arc set; proposed modifications.W
150655	3-19	Clark, G.H.	Marconi High power station at Bolinas, Cal; description of.W.
150652	3-19	Clark, G.H.	Federal Co. South City station; report on inspection.W
150878 VOID	3-27	Weaver, J.H. Co.	Fwds copy of letter to S&A relative to adverse comments on their coal by MAINE
150809	3-23	Fed Tel Co.	"Continuous Wave in Long Distance Telegraphy" fwds copy of proposed article which embodies results Tuckerton-Arlington Honolulu. W
150876	3-25	Tuckerton	Reports on signals. W
150939	3-29	Tuckerton	Reqt Edison storage battery.W To S&A--Reqt be supplied from NY. 3/30
151121	3-30	Tuckerton	Reqt fire extinguisher and supply of forms.W To-- Reqt fire extenguisher be furnished.4/2
151506	4-3	Tuckerton	Reqt dry batteries.W To S&A-- Reqt be furnished from Ny. 4/12

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MERCHANT SHIPS & STA. 1915

Number.	Date.	From or To—	Subject.	
146875	2-10	Hepburn T	Sayville; make arrgt for test with Tesla coil.W	896-1
146894	2-10	Tuckerton	Reports injry to boiler. W To--Noted. 2/18 rD 2 28	
146895	2-9	Tuckerton	Reqt alcohol W To S&A-- Reqt 100 gals be furnished.2/11	
146972	2-11	Austin, Dr. L.W.	Synopsis of reports on trans-Atlantic work with Eilvese. W.	
146981	2-12	Tuckerton	Eilvese; resumed operations. W	
147066	2-12	To Tuckerton.	Reqt weekly reports number of messages sent and number of repeats the work of arc and of the machine be separated. W	
147213	2-12	Washn	Reports on test with Sayville.W	
147380	2/15	Tuckerton	Weekly report.W	
147480	2-16	Fuller, L.F. T	Reqt autority to publish data relative to Tuckerton and Honolulu tests.W To--(T) No objection to. 2/17	
147620	2-17	Tuckerton	Eilvese out of send ng commission.W	
147727	2-19	Tuckerton T	Eilvese in sending commission W	

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Tuckerton

891 MERCHANT SHIPS & STA.

Number.	Date.	From or To—	Subject.
147716	2-19	To S&A.	Reqt shipment of ultraudion bulbs from Wash to Tuckerton. W
148127	2-23	Tuckerton	Reports on relative work bewteen arc and high frequency machines.W To--States itemized "repeats" for arc and machine be not submitted. 2/27
148128	2-22	Tuckerton	Weekly report. W
148244	2-24	Tuckerton	Carbons for 60 kw arc set; reqt.W Fwd S&A--Reqt be supplied by Wash Yd.2/27
148216	2-17 2-24	Tuckerton Supt Radio	Reqt authority to install steel structure on tower in lieu of wooden mast; will not interfere with sending messages.W To Tuck-- Satis to Dn. 3/1
148433	2-23	Fed Tel Co	Fwds copy of a message from Tuckerton copies at Honolulu.W To-- Ack receipt of. 3/2
148551	2-27	Tuckerton T	Arc set out of commission for installation 100 kw generator.W
148712	3-4	Tuckerton	Weekly report. W
148927	3-4	Tuckerton	Reqt office supplies.W Fwd S&A--Reqt articles be furnished. 3/6
148966	3-6	Tuckerton T	New 100 KW generator installed 3-3; will ship old generator Mch 10; W

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[OVER.]

Number.	Date.	From or To—	Subject.
144911	1-19	To Tuckerton.	Fwds GE Co print of 100 k.w. motor-generator which will be shipped to to replace present 60 k.w. generator. W
145017	1-19	To M.Is. (R)	In future reports on Tuck schedules distinguish by name between operation or arc and high frequency generator; further observations on commercial schedules desirable. W
145169	1-20	Tuckerton	Fwds inventory. W
145194	1-21	Supt Radio 8080	Recommends permission be granted to place high frequency alternator of the Homag Co out of commission for 5 or 6 days. W. To--Rec permission be granted. 1/23
145488	1-25	Tuckerton T	Nauen will send on 94 NW length starting Jan 26. W
145489	1-25	Tuckerton T	High frequency machine out of commission; require 8 days repairs after receipt of Bakelite. W.
145515	1-25	M.Is T	Reqt information as to time arc is used; cannot distinguish between arc and generator audibility. W Fwd Tuck-- For above. 1/27 Fwd M.Is-- 2/[illegible] To--(R)Gives data on.2/2
145670	1-26	Tuckerton	Reqt supply of kerosene. W. To S&A--Reqt be furnish. 1/28
145671	1-26	Tuckerton 634	Electrose for 60 kw arc set; repairs required.W Fwd NY Via S&A--Repairs auth. 1/28
145672	1-26	Tuckerton	Weekly report.W

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~~CAIMITO~~--RADIOMERCHANT SHIPS & STATIONS. 891

Number.	Date.	From or To—	Subject.
145794	1-29	GE T	Generator ready for shipment; asks if motor starter shall be shipped Tuckerton or Arlington. W. To--(T) Ship to Arlington. 1/29
145963	1-29	Tuckerton	Reqt 16 ebony asbestos blocks.W. Fwd S&A-- Reqt be manuf at NY for. 2/3
146085	1-30 2-1	Ducker Co Washn PO	Portable buildings for; reqt letter authorizing furnishing of their standard construction. fwds specns. W Fwd NPO Wash-- Satis to Bu. 2/3
146126	2-2	Tuckerton T	Eilverse will not send but can receive.W
146165	2-1	Tuckerton	Weekly report.W
146267	2-3	Tuckerton	Reqt supply of chemcials for boiler water testing outfit. W. Tuckerton reqt be cancelled 2-8. Fwd S&A-- Reqt be furnished 2/8 To--Reqn cancelled. 2/18
146764	2-9	Tuckerton	Eilvese will resume sending Wednesday. W
146801	2-8	Tuckerton Weekly report.W	
146802	2-8	Tuckerton	Reports loan from Western Union Tel Co. of a 26" typewriter; reqt large size carbon paper.W To.NY--Reqt amount of radio material on hand. 2/11 Fwd S&A--Reqt carbon paper be furnish.2/16
146803	2-8	Tuckerton	Reqt battery cells and audion bulbs. W Fwd S&A-- Reqt suplies be furnished. 2/11

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Number.	Date.	From or To—	Subject.
143449	12-31	Tuckerton	Reports on trouble with antennae Dec 30; Eilvese has resumed schedule.W
143421	12-23 12-30	Kennedy, C. Supt Radio	Proposal of owners of Tuckerton for returning alternator to Germany for repairs; question of cost to be handled in final settlement.W Fwd Dept--Appvs, aks if Dept could secure safe delivery and return of. 1/5
143482	12-21	Tuckerton	4 audion bulbs received; reqt shipment remaining 8 be expedited.W. Fwd S&A--Reqt be supplied. 1/7
143527	1-2	To Tuckerton.	Report of receiving conditions; reqt for Bu Standards;also number of messages rec'd and set Eilvese since taken over by Government. W Tuckerton gives number 1-5
143524	1-2	Tuckerton	Eilvese schedule. W
143625	1-2	Tuckerton	ditto
143303	12-28	Supt Radio	Marconi radio station Astoria, Oregon is within prohibited distance North Head. recommends be allowed to remain.W Retd-- Comments. 1/6
143733	1-4	Tuckerton	Weekly report. W
143793	1-5	Tuckerton 50	Reqt 50 220 volt carbon lamps.W. Fwd S&A-- Req be supplied. 1/7
143890	1-7	Tuckerton	Reqt boiler compound. M To--Have reqtd shipment of. 1/8 To S&A-- Reqt shipment. 1/8

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Tuckerton

MERCHANT SHIPS & STATIONS 891

Number.	Date.	From or To—	Subject.
143942	1-5	Tuckerton	Reqt underwood revolving duplicator.W Fwd Radio Ser--For recommendation. 1/9 To--Have reqtd shipment of supplies.1/21 To S&A-- Reqt for shipment. 1/21
143899	12-31	M.Is	Reports on Tuckerton. W
144048	1-7	Tuckerton	Reqt paint.W To S&A-- Reqt be furnished. 1/9
144011	1-8	Tuckerton	Fwds form of transmitting log sheet and reqt Bureau have same printed. W. Tuckerton 2/16--reqt action.
143959	1-8	To S&A	Reqt Tuckerton be furnished with nuts and taps from Phila Yd. W
144167	1-8	Tuckerton	States Federal san francisco signals are so strong as to interfere with Eilvese test.W
144273	1-4	M.Is	States commercial schedule between Tuckerton and San Diego, and Tuckerton and San Francisco, entirely practicable.W Fwd Radio Ser-- 1/14
144361	1-5	Fed Tel Co	Detailed report on test Couth City honolulu.W
144442	1-12	Tuckerton	Weekly report.W
144538	1-13	Tuckerton	Reqt stationary. W Fwd S&A-- Reqt supplies be furnished.1/15
144761	1-16	Tuckerton	Eilvese schedule; reports on.W
144948	1-18	Tuckerton	Weekly report. W

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MERCHANT SHIPS & STATIONS.

Number.	Date.	From or To—	Subject.
143016	12-24	Tuckerton	Honolulu test; daily report.W
142998	12-23	Tuckerton Daily report.W.	
143085	12-24	Tuckerton	Eilvese; schedule. W
143090	12-21	M.Is	Fwds copy of Tuckerton message copied.W.
143093	12-19	M.Is	Tuckerton-Honolulu tests; reports stations results W
143105	12-19	M.Is	Fwds c py of message received from Tuckerton via San Diego. W.
143106	12-19	M.Is	Tuckerton-Honolulu tests; fwds reports.W
143187	12-27	Tuckerton	Magnet spools; explains request for.W To--Instructions. 12/31
143222	12-22	Tuckerton	Fwds print for G.H.Clark.W
143291	12-28	Tuckerton	Daily report.W
143330	12-30	Tuckerton T	Eilvese; have not transmitted since Dec 28 Y

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Number.	Date.	From or To—	Subject.
143256	12-29	To M.Is. (T)	Tuckerton-Honolulu tests discontinued until further notice; inform Federal Co.W To Tuckerton--Discontinue tests. 12/29 To Colon--(R) Discontinue test. 12/29
143366	12-29	Tuckerton	Honolulu; daily report.W
143367	12-29	Tuckerton	Reportswater at station poor for boiler purposes; calls attention to corrosion arc.W. Fwd Rad Ser--For recommendations. 1/2 To-- 1/2
143368	12-29	Tuckerton Fed Co (R) gives understanding 1-19	Reqt copper tube for arc set.W. Fwd S&A-- Reqt material be supplied 1/2
143339	12-30	Fed Tel Co To--(R) Substituion GE transfer switch for Westinghouse satis. 1/14	Reports on Honolulu-South City tests; reqt action on drawing 30 kw sets be expedited.W. To--(R) Sketch mailed today; prefer manuf own type wave change switch; wire reduction in bid for omission that item. 1/4 To-(R)Will rec acceptance with omissions. 1/8
143380	12-23	M.Is	Reports on results.W.
143385	12-29	Tuckerton	Weekly report.W
143334	12-30	To Fed Tel Co.	Comments on performances of arc and high frequency generator of Tuckerton-Honolulu tests. W To Tuckerton--Gives performance of tests with Elilvese. 12/30 To--Gives memo re tests refd to above. 1/6 To Tuckerton-- Ditto. 1/6
143389	12-30	To M.Is. (R)	Desire Point Loma take audibility on machine and arc at Tuck during commercial transmission to Eilvese; also Arlington.W

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Number.	Date.	From or To—	Subject.
142297	12-15	Tuckerton	Honolulu daylight tests.W
142321	12-17	Fed Tel Co.	Reports on honolulu tests. W
142363	12-16	Tuckerton	Honolulu; daily report. W
142314	12-17	To Colon. (R)	Gives change in Honolulu-Tuckerton signals. W
142388	12-15	Tuckerton	Fwds photos made by G.H.Clark for use in his report.W To-- Ack receipt of. 12/19
142441	12-17	Tuckerton	Honolulu; daily test.W
142517	12-19	Tuckerton (Hepburn) (T)	Will listen South City 2:00 AM to-night.W To Fed Tel Co--(T) Gives schedule.12/19
142521	12-20	Tuckerton	Quotes request fromFed Co. at San Francisco requesting official business be conducted between stations.W To--(R) Now considering. 12/22 To Fed Tel Co--(T)Ditto. 12/22
142524	12-17	Tuckerton	Fwds phots from Clark.W
142595	12-21	Tuckerton T	No test with Eilverse Sunday probably nor Monday.W

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MERCHANT SHIPS & STATIONS. 891

Number.	Date.	From or To—	Subject.
142603	12-18	Tuckerton	Honolulu: daily report.W
142666	12-19	Tuckerton	Honolyly: ditto
142726	12-22	Tuckerton T	Reqt permission to cancel all tests for Dec 25 and 26, 31th ant Jan 1. W To-- Cancells. 12/22 To Fed Co--(T) Notifies of cancellation.12/22
142761	12-21	Tuckerton	Weekly report.W
142754	12-21	Tuckerton	Fwds list showing shipment of relays and 30 kw arc set to Washn.W
142782	12-23	Fed Tel	Repots on result of Honolulu-South City test.W
142879	12-22	Tuckerton	Daily report.W.
142902	12-21	Tuckerton	Dily report.W
142914	12-24	Tuckerton T	Reqt magneto spools for 60 kw set. W. To--(T)Now under manuf at Phila. 12/26 To Phila--Expedite manuf. 12/26
142912	12-24	Tuckerton T	Proposed new Eilverse schedules. W
142956	12-24	Tuckerton T	Reports power to be used Honolulu Dec 24. W
142909	12-24	To Tuckerton.	Have reqt shipment to Wash of relay key which is to be remodeled. W To S&A-- Reqt shipment. 12/23

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Number.	Date.	From or To—	Subject.
141901	12-12	Tuckerton T	Honolulu test; will not carry out to-day; gives suggestions for Monday. W To Fed Tel Co--Gives schedule. 12/14 To M.Is-- Gives schedule. 12/14
141892	12-11	Tuckerton T	Gives Eilverse and Mauna schedules for Dec 12. W
141917	12-12	Tuckerton T	Eilverse; ~~s.ee~~- schedule commences 4:PM Monday instead of 2 PM. To--(T) Carry out as suggested. 12/14
141898	12-11	To Tuckerton. T	Desire run Honolulu schedule at 10,000 meters on arc; begin when ready. W
141947	12-11	Tuckerton	Reqt rubber stamp.W. Fwd S&A-- Reqt samp be furnished. 12/19
141949	12-11	Tuckerton	Honolulu; daily report.W.
142094	12-12	RTuckerton	Reqt authority to modify coupling for commercial receiving.W. To--Authorizes. 12/17
142095	12-12	Tuckerton	Recommends 60 kw motor generator be left at station until replace of 100 kw set intended for Arlington.W.
141913	12-12	To Tuckerton.	Tests with Eilvese; reqt certain data be fwd with daily report. W

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Number.	Date.	From or To—	Subject.
142092	12-12	Tuckerton	Reqt supplies. W Fwd S&A--Reqt be supplied. 12/19
142141	12-15	To Tuckerton. (T)	Maintain maximum radiation on both arc and machine Tuck-Honolulu schedule. W
142148	12-15	To Tuckerton.	Reqt recommendation re shipment of material no longer need at station to Wash Yd. W Tuckerton material requested no longer required except Leyden jars 12-18 Tuckerton fwds shipping list 12-22
142155	12-14	Tuckerton	Weekly report. W.
142150	12-16	Fed Tel Co T	Reports on Honolulu San Francisco test
142198	12-14	Tuckerton	Honolulu; daily report. W To--Instructions. 12/16
142252	12-15	NY To S&A-- For shipment. 12/22 rd 1-4 Fwd S&A-1/5 Tuckerton gives necessity 12-30	Fwds tequest from Censor at for protable receiving set. W. Fwd NY--Authorizes issue of. 12/22 To -- Have reqtd shipment of. 12/22 Fwd NY-1/11
142273	12-17	Fed Tel Co. T	Reports on results of Honolulu-San Fran test.W
142274	12-16	Tuckerton T	Gives mount of power used on Honolulu tes.W
142289	12-11	Fed Tel Co.	Summarizes Tuckerton-Honolulu daylight tests. W

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MERCHANT SHIPS AND STATIONS.

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Number.	Date.	From or To—	Subject.
141161	12/3	Tuckerton	Reqt spare magnet spools for 60 kw arc transmitter.W
	To--Will	manuf at Phila. 12/24	Fwd Phila--For restimate on. 12/7 Fwd Phila-- Appvs estimates. 12/16
141162	12/2	Tuckerton	Reqt an audion bulb.W Fwd S&A--Reqt NY be directed forfurnish.12/8
141164	12/2	Tuckerton	Honolulu tests; daily report.W
141091	12/3	Tuckerton (T)	Gives radiation.W
140774	11-24	Fed Tel Co.	Honolulu; daylight test; detailed report.W.
141203	12-3	Tuckerton	60 kw arc set; reports alterations rear door od arc chamber; blew out during carrying out of Honolulu schedule.W
	To NY--Fwds copies of corres.1/20		To Fed Tel Co--Quotes comments of Tuck in regard to modi of arc apparatus. 1/19 To M.Is--Fwds copy above fo comment.1/20
141204	12-3	Tuckerton	Daily report. W
141323	12-4	Tuckerton	Honolulu; daily report.W.
141304	12-5	Tuckerton T	Gives power used; test delayed due to burning out copper electrodes.W
141490	12-1	Fed Tel Co	Honolulu; dayoight test:.W.

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Tuckerton

MERCHANT SHIPS & STATIONS. 891

Number.	Date.	From or To—	Subject.	
141525	12-8	Tuckerton	Weekly report.W.	
141503	12-8	Tuckerton T	Honolulu schedule; power for; also reqt shipment asbestos rope. W To S&A-- Reqt be furnished. 12/9	
141321	12-4	Tuckerton	Fwds draft of operators check sheet; reqt form be printed	610
141682	12-8	Tuckerton	Reqt insulating tape and typewriter ribbon. W Fwd S&A--Reqt be supplied. 12/12 rb 12 29 Fwd S&A--Noted. 12/29 rb 1 8	
141683	12-8	Tuckerton	Honolulu; daylight test. W	
141630	12-8	To Tuckerton.	Schedules with Nauen & Eilvese; reqt Bu be informed of any changes in. W Tuckerton gives data 12-8	
141817	12-9	Tuckerton	Honolulu; daily report. W	
141785	12-11	Fed Tel Co T	Reports on results; satis. W.	
141186	12-4	Tuckerton T	Gives radiation.W	
141635	12-9	To Tuckerton.	Relay keys and motor-generators; have reqtd shipment to Wash; gives instructions.W To S&A-- Reqt shipment. 12/9 To-- Re shipment of. 2/13	
141887	12-10	Tuckerton	Honolulu; daily report.W	
141801	12-29	To S&A Fwd Gygax-- 1/23 rb 2 1 Fwd S&A--2/3	Fwds bills for truck hire & drayage; payment recommended R rb 1 8 Fwd Tuckerton - 1/13 rb 1 8 Fwd Rad Ser- For comment. 1/20 rb 1 22	

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MERCHANT SHIPS AND STATIONS. 1914

Number.	Date.	From or To—	Subject.
140627	11/27	Tuckerton T	Honolulu; gives power used on test.W
140634	11/2 5	Tuckerton	Reqt alcohol.W Fwd Phila--Reqt 100 gals be furnished. 11/28
140635	11/25	Tuckerton	Reports shipment of modified relay key to Washington, by express.W
140637	11/25	Tuckerton	Weekly report .W
140639	11/26	Tuckerton	Honolulu; daily report.W
140592	11-27	To Tuckerton. (T)	Gives radio laboratory reports Wednesday test. W
140640	11/28	Tuckerton T	Honolulu schedule; gives power used; ack receipt of telegram discontinuing Sunday schedule.W
140708	11-27	Tuckerton T	Daily schedule; Honolulu.W
140760	11/30	Tuckerton T	Honolulu schedule, gives data; machine period incomplete account relay trouble; reqt rush kerosene.W To S&A-- Reqt shipment of kerosene. 12/1
140789	11-30	Tuckerton	Reqt supplies.W Fwd S&A-- 12/3
140790	11-30	Tuckerton	Weekly report.W
140804	11-28	Tuckerton	Honolulu; daily report.W

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MERCHANT SHIPS AND STATIONS. 891

Number.	Date.	From or To—	Subject.
140847	12/1	Tuckerton (T)	Gives radiation used in test.W
140851	12/1	Fed Tel Co T	Tuckerton signals; reports on South City and Honolulu.W
140855	11/30	Tuckerton	Honolulu tests; daily report.W
140863	11/30	Tuckerton	Requests supplies .W
140844	12-1	To Tickerton. (T)	Has Eilvese begun transmitting? What schedules. W
140993	12/1	Tuckerton	Honolulu tests; daily report.W
140972	12/2	Tuckerton T	Gives radiation.W
141021	12/1	Tuckerton	Reqt arc set rapairs and spares.W Fwd NY Via S&A--Authorizes manuf of. 12/8 5036
140849	12-1	To Colon. (R)	Directs daily report on Tuckerton-Honolulu tests; directs Darien to listen. W
140856	12-2	To Fed Tel Co.	Gives summary of Tuckerton-Honolulu tests from Nov.18th to 25th. To Tuckerton-- Fwds copy above. 12/2
141153	12/1	Tuckerton	Reports on quarters for enlisted force.W Fwd S&A--Reqt cots be furnished. 12/10
141801	12-9	Tuckerton	Fwds bill for truck hire.W

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MERCHANT SHIPS & STATIONS.

Number.	Date.	From or To—	Subject.
140187	11-16	Fed Tel Co.	Fwds copies of messages copied at Honolulu sent out from Tuckerton.W
140173	11-22	Tuckerton	Honolulu schedule.W
140210	11-28	Tuckerton	Honolulu tests; daily report.W
140267	11-17	Fed Tel Co.	South City and Honolulu tests; summerizes States Darien is receiving South City messages.W
140299	11-23	Tuckerton T	Honolulu schedule; reat difference in time Honolulu and Washington.W.
140300	11-23	Fed Tel Co. T	Reports on Tuckerton, South City, and Honolulu tests.W.
140310	11-22	Tuckerton	Daily test Honolulu. W
140311	11-21	Tuckerton	ditto
140370	11-24	Tuckerton T	Honolulu schedule; gives amperes used. W
140429	11-23	Tuckerton	Honolulu; daily report.W

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MERCHANT HIPS & STATIONS 891

Number.	Date.	From or To—	Subject.
140471	11-19	Fed Tel Co.	Honolulu daylight test; reports.W
140499	11-26	Tuckerton	Gives power used on Honolulu Test. W.
140447	11-24	Tuckerton T	Honolulu schedule. W To Fed Tel Co--(T)Will prepare weekly summary Honolulu Tuckerton tests. 11/27
140451	11-25	Fed Tel Co. T	Reports on Honolulu, South City and Tuckerton.W
140544	11-24	Tyckerton	Electrose insulators; fwds reqt for; and sample.W Fwd NY Via S&A-- 12/1rb
140503	11-24	Tuckerton	Honolulu; daily report. W.
140517	11-25	Tuckerton	Honolulu; daily report.W To--(T) Discontinue Honolulu schedules on Sundays. 11/28
1030,Norf VOID	11-11 11-24	Brook Brook	Nuts shipped without inspection.S
118,Ports VOID	11-24	Ports	HANNIBAL; boil r tubes; reqt inspection be expedited. S
141455	12-5	Tuckerton	Honolulu; daily report.W

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Number.	Date.	From or To—	Subject.
139204	11-10	Fed Tel Co T	Reports results of Tuckerton test.W To Tuckerton-- Quotes above tel. 11/11
139236	11-9	Tuckerton	Weekly report.W
139237	11-9	Tuckerton	60kw motor generator at station will answer all requirements; 100 kw set not required.W
139363	11/5 11/10	NY S&A	Relative to high frequency indicator for Tuckerton.W Fwd S&A-- 11/13
139292	11-11	To Tuckerton. (T)	No objection test electrostatic coupling in Mayers presence; not to be used for commercial work; Austin will fwd description. 11/11
139292	11-11	Tuckerton T	Asks if permissible to test Cohen coupling in presence of Mayer.
139415	11-1	Tuckerton	Reqt supplies of carbon electrode.D
139422	11-12	Tuckerton	Reqt supply of copper wire.W Fwd S&A-- 11/13
139643	11-13	Tuckerton	Reqt supplies, canvas, etc.W Fwd Phila 11-18 rpl80

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Tuckerton

891 MERCHANT SHIPS & STATIONS.

Number.	Date.	From or To—	Subject.
139671	11-14	To Fed Tel Co. (T)	Quote price and earliest delivery 1000 carbons for 30 kilowatt arc set. W Co can ship quotes price 11-18(T) Fwd S&A-- 11/21
139713	11-7	Tuckerton T To Fed Co--11/20 (T) To Tuckerton (T) 11/20	Reports on operation of alternator and arc; suggests schedule. W. To Fed Tel Co. (T) Gives schedule. 11/17 To -- (T) Proceed with test as suggested. 11/17 Tuckerton detailed 11-18
139822	11-17	Tuckerton	Intend using HF alternator one period. W
139861	11-16	Tuckerton	Reqt kerosene. W Fwd Phila--directs furnish 11/19 rb 12 8
139924	11-18	Fed Tel Co. T	Reports satis test with Tuckerton; reqt amount of current used. W To--11/19 11/20 (T)
140046	11-19	Fed Tel Co. T	Reports good signals received at South City; suggest using longest waves for Honolulu. W. To-T- 11/20
140121	11-19	Tuckerton	Honolulu test daily report. W
140118	11-19	Tuckerton	Weekly report. W
140094	11-20 To Tuckerton--11/21	Fed Tel Co T	Proposed change Tuckerton inconvenient. W To--(T) Will test as heretofore. 11/21
140093	11-20	Tuckerton R	Honolulu test; impossible to tune alternator for lonther wave length. W To-- (T) Continue schedule. 11/21
140170	11-21	Tuckerton T	Test with Honolulu late starting; gives radiation. W

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MERCHANT SHIPS AND STATIONS. 1914

Number.	Date.	From or To—	Subject.
138687	11-4	Fed Tel Co T	Reqt Nauen and Eliverse schedules; reports that South City, ships Yale and Harvard, Honolulu, etc are receiving signals from.W To Tuckerton-- For rec as to schedule. 11/5 To-- (T) Gives schedules. 11/5
138730	11-3	Tuckerton	Fwds bill for alcohol purchased to meet emergency.W Retd-- For certifications. 11/9
138736	11-3	Tuckerton	Fwds bill for hauling, etc.W Retd-- For certification. 11/9
138775	11-5	Tuckerton T	Reqt shipment of 50 carbon lamps.L To S&A-- Reqt shipment from NY. 11/6
138894	11-5	GE Co.	100 kw motor generator; submits outline print.W To Radio-- Fwds print. 11/7
138944	11/7	Tuckerton T	Reqt Honolulu schedule be postponed on account installation high frequency alternator now in Tuckerton.W
138848	11-6	Tuckerton T	Suggestions for schedule Honolulu Nov 9; Reqt full comment on signals to Nauen, etc W To Fed Tel Co-- (T)Gives data Honolulu test. 11/6
138899	11-5	Tuckerton	Reqt supplies.

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Number.	Date.	From or To—	Subject.
138901	11-5	Tuckerton	Asks what disposition will be made of 60 arc set after installation of high frequency alternator; Mr. Mayer reqt that set be retained at station for use with high frequency alternator. To-- Instructions. 11/7
138904	11-5	Tuckerton	Reqt arrgt be made with Mr Mayer to pay transportation charges out of current revenue. W. Fwd Dept Via Radio Ser--Satisfactory if legally allowable. 11/9 RB 11 18 appd Fwd Tuckerton 11/19
138991	11-6	Tuckerton	Propose to install 60kw motor generator; also reqt decision re use of 60 kw set with new alternator. W
138992	11-6	Tuckerton	Relativeto test with Honolulu.W.
138993	11-6	Tuckerton	Reqt supplies.W. (T) reqt action 11-11 Fwd S&A-- Reqt shipment be expedited. 11/10 To Phila--(R)Have you Cal red wood in stock for manuf slabs. 11/10 Phila (R) Yes. 11/11
138994	11-6	Tuckerton	Reqt red wood bushings for 60 kw set.W To Fed Tel Co-- (T) Honolulu test posponed. 11/7 TO -- will be sup from Phila 11-18
139079	11-4 To-- 11/16	Federal Tel Co.	Submits reports on hearing station by YALE and HARVARD lying in San Pedro. W Fwd Tuckerton-- For its information.11/11 rb 11 14 To-- Acknowledges receipt. 11/11
139114	11-7	Tuckerton 195	Submits list of laboe and material furnished by Mr. Mayer during time of installing 30 and 60 kw sets. W. Fwd Dept Via Radio Ser--11/12
139115	11-8	Tuckerton	Statement of running expenses paid by company Sept 9 to 30.W Fwd Radio Ser-- 11/12
	To Phila--Reqt 50 bushings be manuf. 11/12 To S&A-- Reqt shipment. 11/12		

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Tuckerton
MERCHANT SHIPS AND STATIONS: 1914

Number.	Date.	From or To—	Subject.
137930	10-26	To L.F.Fuller. (T)	Procedure in sending Tuckerton bills NPO Wash is satisfactory; will endeavor expedite payment' W
138037	1 -28	Tuckerton T	Reqt spare magnet tips; arc broke down. W To Wash-- Reqt manufacture of. 10:28 To-- (T) Where can tipe be obtained' 10/28 To Phila-- (T) Repair coil fwd from Phila.10/28 To S&A--Reqt shipment from ash to .10/28
138066	10-26	Tuckerton	Will prepare spare relay for shipment but will hold further advice.W
138022	10-27	To S&A	Reqt shipment from Wash to Tuckerton "Every Ready" dry cell battery.
138103	10-28	Tuckerton T	Reqt spare magnet tips be mfg at Washn Yd. W
138148	10-27	Tuckerton	Weekly report; Nauen copied every day with fair success.W
138245	10-28	Tuckerton	Reports steps taken to prevent overheating of magnet coils. W
138234	10-29	Tuckerton	Believes relay key question settles; recommends key to be shipped to Arlington be modified before shipped; lists material required. W To--Have reqtd shipment from NY to.Tuckerton. 11/2 To NY Via S&A-- Reqt shipment. 11/2

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Number.	Date.	From or To—	Subject.
138236	10-26	Mayer, E.E.	Reqt to be furnished with copy of Mr. Clark's report on tests made at station.W To-- Formal report not yet rec'd. 11/3 To Tucker--Fwds copy above letter. 11/3
138477	10-30 Fwd S&A-- 11/30	Tuckerton	Reqtthermometers, stationery, bulb for audion detector.W To--Have reqtd shipment of. 11/3 To Wash Via S&A--Reqt shipment to. 11/3 To NY Via S&A-- Reqt shipment. 11/3
138522	11-2	Tuckerton T	Clark making extra copy report; recom Officer in charge use own discretion re examining files; reqt asbestos, copper wire, brass nuts, etc. W To S&A-- Reqt for shipment of material from NY to. 11/4
138526	11-2	Tuckerton T	High frequency alternator arrived NY absence consular invoice, and delay reqt Dispatch Agent be instructed to arrange shipment. W Fwd S&A-- For action. 11/3 To-- (T) U.S.Despatch Agent reqtd. 11/3 S&A will be shipped by exp 11-4
138545	11-2	Tuckerton	Reports for week ending Oct 31. W.
138537	10-29 10-31	Tuckerton S&A	Vouchers covering set delivered by Fed Tel Co.WK Fwd S&A-- Recmns payment be made. 11/4
138528	11-2	Fed Tel Co. T	Tuckerton; asks schedule.W To-- (T) Transmits every night 6 p.m. until 1 a.m. Wash time. 11/3
138525	11-2	To Tuckerton.	Permission for Dr.Louis Cohen to visit Tuckerton; Bu desires to grant this request provided Mr. Mayer has no ojection.W Tuckerton 11/2--would be objectionable to Mr. Mayer.W

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MERCHANT SHIPS AND STATIONS. 1914

Number.	Date.	From or To—	Subject.
137109	10-16	To Tuckerton (T)	Gives resulsts of test; discontinue Arlington schedule at discretion. W
137248	10-16	Tuckerton	Reports arrival of Federal Company arc set; proposed manner of insta ling operating platforms, etc. W
137322	10-19	M. Is T	Tuckerton signals not heard since 13th. asks if schedule still in force. W. To-- (T) Discontinued 14th pending installation larget set. 10/19
137361	10-17	Tuckerton	States first shipment reported as received not complete; balance received Oct 17. W
137425	10-20	Westinghouse E&M Co.	Bu reqn 36; reqt interpretation of spares required for motor field. W
137567	10-19	Tuckerton	Submits weekly eport. W
137569	10-20	Tuckerton	Reqt asbestos rope for making arc chamber. W Fwd S&A--For compliance 10/23
137736	10-23 To--(T) 10/26	Tuckerton T	Outlines test to be arranged with Bu Standards for Saturday afternoon. W To-- (T) Test today unsatisfactory. Lo/24 To-- (T) Test arranged as reqtd. 10/24
137770	10-22	Tuckerton	Fwds bill for hauling Federal Co. apparatus from Station. W Fwd S&A-- Reqt payment be made. 10/27

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Number.	Date.	From or To—	Subject.
137794	10-24	Tuckerton T	Reqt cable be sent to radio station near Hanover to listen in Monday night W. To Dept-- Reqt cable be sent 10/24 FD 10 28
137819	10-25	Tuckerton T	Relative to test of grounded towers. W
137848	10-24	Tuckerton T	Reqt transmorfer oil: are not using 60 kw set for maintaining schedule at Nauen and Eilverse. W Fwd S&A-- For compliance. 10/26
137887	10-15 10-19	Fed Tel Co. M. Is	Fwds report from station San Fran catching Tuckerton. W
137817	10-24	To Tuckerton.	Asks if relay key for 30-k-w arc set can be spare; desire to have shipped to Arlington. W Tuckerton (T) one relay key under repairs; other required at station 10-26 To S&A-- Reqt shipment of. 10/27
137933	10-22	Tuckerton T	Will send Elivese schedule Monday night. W
138009	10-27	Fed Tel Co T	Tuckerton: asks if open for commercial business. W
137926	10-26	To Tuckerton.	Payment for apparatus delivered under S.E. reqn #34/1915; reqt report when payment is in order W. 10/26 Tuckerton payment for Fed Co set satis except relay key 10-24

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Number.	Date.	From or To—	Subject.
136488	10-1 10-7 10-9	Fed Tel Co. Supt Radio Dept	Relative to establishing commercial stations in Philippines in connection with establishing communication with China and East; Reqt recommendations for their apparatus with which to solicit business from firms on Pacific Coast.W Fwd Dept-- Comments. 10/12
136452	10-9	To Tuckerton. (CONT 269)	Fwds bill for arc material; reqt statement from Clark as to whether payment is in order. W Tuckerton fwds B/L, lit etc covering delivery 10-17 Fwd Wash Yrd-- 10/21
136456	10-9	To Tuckerton. (T)	Call Arlington one thirty pm saturday and make arrangement by radio for regular schedules. W
136587	10-9	Key West	Tuckerton; no signals received.W
136577	10-10	Tuckerton	Received word from Eilverse stations received signals.W
136686	10-12	Tuckerton T	Reqt test signals be arrgd with Arlington and Bureau Standards.W
136788	10-13	Tuckerton R	Reqt supplies.W Fwd S&A-- For compliance. 10/13
136837	10-12	Tuckerton	Weekly report of operations; particularly on results obtained thru use of Federal Tel Co receiver in communicating with Eilverse and Nauen. W

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MERCHANT SHIPS & STATIONS. 891

Number.	Date.	From or To—	Subject.
136903	10-14	M. Is T	Reqt use 7,000 meter wave length on next test. W
136904	10-14	Tuckerton T	Suggested arrgt for test with Bu Standards; reports results. W
136915	10-15	Tuckerton	Eilverse sending schedule discontinued; reqt authority to discontinue Arlington; change time of receiving from Eilverse to 3:00 PM. W
136927	10-14	To Tuckerton.	Notifies of proposed visit of chief engineer of Federal Tel Co to Tuckerton; inform Bu as to whether there are any objections to said vist by commercial company's representative. W Tuckerton Mr Mayer has agrreed 10-16
136977	10-10	Tuckerton	Submits list of supplies required. W Fwd NY-- Reqt furnish. 10/16 rb 10 20 Fwd-- For information. 10/24 rb 10 20
137049	10-15	Tuckerton	Proposed test with Bu standards. W
137106	10-16	Tuckerton, T	Mayer objects to Fuller visit; suggests consultation at Tuckerton; Bu Standard tests cancelled. W
137104	10-15	Fed Tel Co.	Suggestions to aid installing their apparatus at W. To Tuckerton-- Fwds copy above. 10/16 rb 10 20

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MERCHANT SHIPS & STATIONS. 1914

Number.	Date.	From or To—	Subject.
136058	10-5	Tuckerton T	Hill ordered to NY with relay key; req Commandant be instructed to do necessary work; unable to carry out schedule.W To NY-- (R) Reqt Hill be afforded labor and material reqt by him. 10/6
136049	10-5	To Dept.	Reqt authority to purchase from Federal Tel Co apparatus for Tuckerton. W To Tuckerton-- (T) Negotiations in progress toward purchase larger set. 10/5 To Fed T Co-- (T) Reqt quotation for purchase of apparatus. 10/5 To Fed Co-- (T) Have reqt acceptance. 10/7 To S&A-- Req order be placed for above. 10/7
136147	10-7	Tuckerton T	Report ofn efforts to maintan schedule; suggestions for further schedule. W To-- Instructions. 10/7
136199	10-1	Clark, G.H. T	Tuckerton; reports on status of repairs.W
136252	10-5 10-6	Fed Tel Co. T Fed Tel Co (Letter)	Quotes price and description of apparatus proposed; reqt payment $15,000 on delivery. W To-- quotes above corres. 10/7 Clark reports on 10-8
136183	10-6	To S&A	Reqt shipment of ~~repair~~ relay keys purchased from Wireless Specialty Apparatus Co under Bu reqn 46 from Wash to Tuckerton. W
136263	10-7	Fed Tel Co T	Reports results of test with Tuckerton and South City.W. To-- (T) Acknowledges. 10/8 To Tuckerton-- Results of test.(T) 10/8 To M.Is--m(T) Gives time of Tuckerton tests. 10/10

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Number.	Date.	From or To—	Subject.
136264	10-7	Fed Tel Co.	Tuckerton: set boxed ready for turning over to express company Palo Palo Oct 9: reach Tuckerton Oct 15. W
136261	10-7	M.Is	Tuckerton: test: reports results. W
136253	10-7	Tuckerton T	Radiation 1:130 Pa: test 78.W
136353	10-8	Tuckerton T	Reqt cable be sent to German station near Hanover to listen for signals.W. To Dept-- Submits cable to be sent. 10/9 RB 10 14
136356	10-8	Key West	Unable to hear Tuckerton. W
136386	10-7	Tuckerton	Reqt stationery, stamps, etc.W Fwd S&A-- Reqt be furnished. 10/12
136388	10-7	Tuckerton	Re payment of E.E.Mayer, manager for labor, material, etc. W Fwd Dept-- Comments. 10/9
136456	10-9	Tuckerton	Suggested new shcedule on account of experimental work. W
136480	10-10	Fed Tel Co. T	Fuller due NY Oct 12. W
136518	10-8	Tuckerton	Reports on status of Experimental work undertaken by Mr. Clark, etc. in connection with proposed test schedule . W

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Number.	Date.	From or To—	Subject.
135339	9-26	To NY	Req shipment of certain radio material to Tuckerton. To S&A-- Req shipment from NY to Tuckerton. 9/26 To Gygax-- Informs certain will be shipped, inform Bu when rec'd in order that Radio Aids may be directed to proceed. 9/26 Fwd NY-- 10/10 Tuckerton fwds bill for express charges 10-13 Fwd S&A-- Rec payment. 10/19
	9-28		Arc set arrived and delivered except generator; delay latter due to no truck.W
135563	9-29	Geo H Clark T	Tuckerton; loading coils at Annapolis not large enough; recommends shipment from NY.W
135530	9-29	To Nav Acad. (T)	Direct Clark proceed Tuckerton immediately. To NY-- (T) Direct Hill proceed Tuck immediately. Expedite shipment material ordered. 9/29
135699	10-1	Gygax, Lt T (Tuckerton)	Reqt 200' copper wire be rushed to. W
135714	10-1	Gygax, F. T (Tuckerton)	Reqt 10 gals grain alcohol be rushed to. W To S&A-- Req for shipment from NY to. 10/1
135732	10-1	To S&A	Req shipment of 200 feet copper wire from NY to Tuckerton. W
135909	10-3	Gygax T (Tuckerton)	Reports electrodes burning rapidly; reqt rush shipment of misc articles; r.w. system workingly well; expect to make official report by the 5th. To S&A-- Reqt shipment radio material. 10/3 To Nash-- Reqt manuf and shipment of radio material to. 10/3 To-- Reqt report. 10/3

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Number.	Date.	From or To—	Subject.
135943	10-3	Gygax T (Tuckerton	Unable to maintain 110 amperes on account of heating of magnets.W
135944	10-4	Gygax T (Tuckerton)	Poppet valve leakingW.
135945	10-4	Gygax T (Tuckerton)	Relay key failed; unable to carry out schedule. W
136033	10-4	Tuckerton, T	Can maintain 100 amperes for 15 minutes out of every hour; expert states 110 required for communication; impossible to handle continuous schedule with present apparatus.W
136036	10-5	Tuckerton T	Gives proposed schedule for to-night; reqt schedule be arranged by Bureau not to interfere with receiving schedule morning until noon.W To Colon-M.Is-San Diego-Key West-Federal T Co--- (T) Notifies of test to be held. 10/5 To-- Gives time tests to be held. 10/5 (W)
136037	10-5	Tuckerton, T	Reqt insulating material from NY to repair relay key.W Fwd S&A-- Req shipping instructions· 10/5
135927	10-3	To Tuckerton.	Reqt weekly reports on operation of Station. W
136056	10-5	Federal Tel Co. T (Tuckerton)	Quotations and specns for 60 kw set sent to Beach Thomson; will listen in for. W

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MERCHANT SHIPS AND STATIONS.

Number.	Date.	From or To—	Subject.	
123166	4/13	Fed Tel Co	Writes relative to establishment of a high-powered radio station on Guam and in the Philippines	813
123856	4/22	Fed Tel Co	Guam & Philippines, sites for merchant stations; requests cooperation of Navy Dept in securing permits	813
123962	4/28	Fed Tel Co	San Diego and El Paso; offers to lease or sell their station at El Paso, Texas	850
125061	5/18	Supt.Radio.	Instructions for the calling of merchant vessels.W	
125469	5/21	NY	Fwds report of inspection of the Goldschmidt radio station at Tuckerton, N.J. W	
125435	5/21	To E. E. Meyer	Please furnish Bureau with schedule and wave lengths transmitted by the Tuckerton radio station, that Bureau may make observations on their signals	903
125601	? 5/23	NY R Dept.	Request orders for Sub Inspr Guy Hill to accompany Lt.Comdr Hepburn on inspection trip to Marconi Co's high power station elman and Brunswick, N.J., and Goldschmidt station, Tuckerton, N.J. W	
132274	8-10	N.Y.	European War- reports on Wanamaker's Marconi Sta. and German Sta. at Sayville	787
133929	8-31	Phila.	Tuckerton, N.J. - re telehponic com.	902

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Number.	Date.	From or To—	Subject.
133956	9-8	TO Gygax, Tuckerton Sta & S&A	Is shipping Audion amplifier, audion detector, condensers, and Baldwin receivers; directs methods of operation be given only to persons in Naval Service. rb 9 12, From S&A To S&A-- Req shipmnet of material to Tuckerton. 9/11 Gygax req't be expedited 9-14 Fwd S&A-- Req Baldwin head sets be shipped from wash yard. 9/12 To S&A-- Req shipment of mess gear. 9/14 To-- Balwin phones will be shipped from Wash. (R) 9/14
134485	9-15	To Gygax.	Fwds copies NSE form 25-A and req same be filled out showing description of Radio installation.
135171	9/24	Dept 26283-779	Record of proceedings of a court of inquiry which inquired into the circumstances connected with the accident to the machinery of the radio station at Tuckerton, N. J., 9/16.C To-- Recms findings of Court be appvd; Bu can install a 30-kilowatt Arc Set now on hand at Tuckerton, if so directed.9/24 rb 9 26 To S&A-- Directs shipment from Arlington to Tuckerton. 9/26
135175	9-24	To Insp. GE Co. (T)	Inform Bu possibility obtaining immediately by purchase or rental one 500 Volt 100 kilowatt direct generator, etc. W
135253	9-25	Insp GE (T)	Quotes price for rental of generator; sale preferred. To-- Will probably obviate necessity of purchase; another machine available. 9/26 GE further 9-25

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MERCHANT SHIPS & STATIONS. 1912

Number.	Date.	From or To—	Subject.
86030	12-23	Norf	Marconi Sta at Norf abandoned; Virginia Beach handling business.W.
			1913
89112	1/31	United Fruit Co.	Writes 4-page letter re erecting wireless station at Colon.W To---Fwd Supt Radio for consideration. 2/7. Makes appt. 14th. 2-11
90105	1-31	Dominican Republic	Desire to open radio station and reqt data re handling messages. W. To---Fwd Supt Radio for reply.2/13.
90325	2-11	NY	Atlantic Communication Co. station at Sayville, .L.I. Reports on inspection by Sub-inspector Guy Hill. W
90832	2-18 2-20	United Fruit Co Dept	Fwds draft of letter to be presented to Republic of Panama re failure to construct radio station due to objection of US Govn. W To-- acknowledgement 2/26 Fwd--Supt. 2/26
93606	3/28	To ARLINGTON via Supt.	Desires permission be granded Mr. Lemke Rep. of Goldschmidt, Hanover, German, to carry out test of receiving signals. 903
98202	5/21	At.Flt.	States Atlantic Communication Co. Station at Sayville, L.I. can and probably does intercept all of fleets official messages including those in dode, thinks probably that German avy is stationing officers at Sta. to get in touch with method of signalling, dode, maneuvering of fleet, etc. Recommends officer be detailed to act as censor for Station or that Germany allow US to erect similar station in Germany. 881

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MERCHANT SHIPS & STATIONS. 891

Number.	Date.	From or To—	Subject.	
98568	5-19	Pug.Sd 10322	Fwds description and prints of radio installation ships Patterson and Explorer.W	
98718	5/23 6/4	Federal Telegraph Co. Dept.— 9900-132-1	Request permission to establish commercial wireless station Midway Islands.W Ret Dept.comments.6/9.	
99639	6/17	To Atlantic Communication Co.	Generator installed at Sayville station; G.H.Clark directed to witness operation.W To NY.directs instruct GH.Clark to witness.6/17.	
104043	8-18 8-20	Dept Commerce C&R 2083-16	Goodyear Rubber Co. station at Detroit,Mich. Fwds description.W	
104620	8-30	Supt Radio	Marconi Station, Point Judith, R.I. closed to public service after Aug.31. W	
105592	9/6	Federal Tel Co.	Great Lakes Training Sta. asks if Bu. will lease their station.	899
108635	10/23	At.Com. Co.	Solicits business for H.P. quenched gap sets, particularyly for Lake Bluff Sta.	876
110798	11-3 11-19	NASHVILLE: Supt Radio	Reports that Zumurry SS Co. intend erecting high powered station at Ceiba, Honduras.W To S.Zemurray comments as to what would be most satisfactory.11/26	

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Number.	Date.	From or To—	Subject.
61232	2-12	NY 3333-3	Reports on inspection of station erected Sayville, in charge of German who conveniently forgot all English when asked questions. W
61881	2-21	Nav. Intel	Reports removal of wireless station from roof of Fore River Ship.Co.W
65037	3-30	Atlantic Communication Co	Wireless station at Sayville. Extends invitation to Adm.Cone or any officer of Bureau to inspect. W To---Ack.4/2.
67522	4-25 4-29	C&L Dept 12479-515	Report of Wireless Ship Inspector NewYork on steamers Hamburg-American Line; makes suggestions for 2 generators, 3operators, additional receiving set on merchant ships due to large part of time sending on long wave in order to get press reports; this is reason Titanic help call not received by certain vessels. W Ret--- 5/4.
69277	5-17	Price, S.	His private station; asks if new legislation will prevent operation; also call letters.W To---Must obtain license from C&L. 5/21.
69417	4-30	Commerce & Labor	Rwds report on United Fruit Co. stations at New Orleans. W
70617	6/7	NY	FIRE ISLAND: reports on station being erected at Sayville, L.I. Will seriously interfere with operations of. 812

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MERCHANT SHIPS & STATIONS 891

Number.	Date.	From or To—	Subject.	
71729	6-8	Southern Tel.School	Requt. information re best type mast and apparatus for installation in station, Nashville, Tenn. W To---Gives information.6/21.	
72289	6-24 6-26	State Dept Dept	Reports establishment by.United Fruit Co. station at Santa Marta, Columbia, W Ret Dept.6/28.	
74728	7/22	M.Is.	Requests copies of merchant vessels of the United States and Lloyd's register.	895
78441	9-9	Colon	Commercial station Royal Mail Dock, Colon; reports resumption of operations.W.	
78707	-924	TO Nav.Intel	Fwds letter from C&L re changes in United Fruit Co. systems. 9-24W	
79215	9-30	Atlantic Communication Co	(SAYVILLE) Reports opening for business Oct. 1st, trans-atlantic service; deferred until completion of tower at Nauend, Germany. W To--10/3 Fwd Dept.recom.At.Flt. designate officer to visit. 10/3	
84104	12-2	University Michigan	Asks if Bureau will test out plant just completed.W. Fwd Radio.rec appr.12/4.	
85818	12-23	Telefunken Co	Fwds copy of article to be published in Elec.World re range shore stations.W. To---Ack.12/26.	

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MERCHANTS SHIPS & STATIONS:

Number.	Date.	From or To—	Subject.
47728	8/31	Navgn	Gives list of steamers equipped with wireless at Galveston.W
48994	9/6	Robison, S.S.	Reports inspection of Marconi Sta. South Wellfleet, Mass. Glace, Nov. Scotia, also Navy Station Cape Elizz. Chief To Ports. quotes re port 9/9
49001	9/19	Nav. Intel	Reports from Consul at Colon on establishment of United W.T. Staton. W
49344	8/24	Australasian Co	TUTUILA; fwds information re wave lengths, power, etc of their wireless stations in connection with station at. 846
49998	10/2	TO Federal Tel.Co	Reqt. description of their El Paso commercial station. W
51484	10/19	Federal Tel.Co	Gives description of their El Paso station; and reports on commercial work ofother stations at San Francisco and Los Angeles. Offers to sell apparatus to Govn. W Fwd CINCINNATI MWH 10/27. RB 11-18.
56620	12/20	To Phila & NY	Marconi apparatus on stores of John Wanamaker; reqt information concerning working, wave length, etc. W
57202	12/27	NY 206-8	Reports on working of Marconi apparatus in stores of Wannamaker at NY and Phila. work almost continuously from 3 to 6 PM practically cutting out NY Sta. W

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Number.	Date.	From or To—	Subject.
57891	1/4	Phila 4501-5	Marconi apparatus; on stores of Wannamaker Stores; reports operations gives considerable interference. W.
58072	1/9	To Telefunken W.T.Co.	New station at Sayville, Long Island; Requests data as to extent, power and purpose for which being erected.W
	1/9	To NY	Directs nominate suitable person to visit station.W
			Not being erected by that company.1/11
			Lt.Comdr.Kimberly will visit.1/10
			To Telefunken Co. Ack.1/12. To Nav. Reqst orders for V.A.Kimberly in connection with inspection.1/12
			To K.G.Frank.Asks purpose for which being erected.1/12.
58875	1/17	Frank, Dr. W.G.	Gives data on new station being erected at Sayville.W.
			To---Ack.1/19.
60036	1/30	Chas. W	Commercial Station Jacksonville, Fla. reports never having heard Palm Beach working. Fernandina has a man in charge. Will report further. W
60016p	1/30	To Chasn W	Asks if stations at Fernandina and Palm Beach operating, and if handle many messages.W
60348	2-3	Chasn	No commercial stations in operation at ~~Panama~~ Palm Beach and Ferandini. W

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MERCHANT SHIPS & STATIONS. W.T.

FILE No.		From or To— (Dated)	Subject.
35909	4/11	TO Narr. Nav.Sta	Directs Nantucket light ship carry out test with steam ship LA PROVENCE.W RB 4-21
37058	4/18	Branch Hydrographic Office Phila.	Reports on wireless system on British ships.W
41003	6/3	Tacoma-Roche Harbor Lime Co.	Offers use of their station at Roche Harbor as relay station for Tatoosh and other Govn. stations on Pac.Coast in lieu of erecting station at San Guam Island.W
41003	6/10 6/12	Jones Sen. W.L. Dept	Fwds proposal from Tacoma Roche Harbor Lime Co offering use of their station as relay for Tatoosh Is.Station. W
41813	5/29 6/20	Seattle Gas Engine Machy Co. Dept 12479-421	Reqt opportunity to bid on wireless station to be erected on San Juan Islands to act as relay station for Tatoosh. W Ret Dept. Noted.6/23.
45982	7/31 8/1	TO New Orleans & Pensacola To Navigation.	Reqt. list of all merchant vessels equipped with wireless, entering port.W BLRB 8-14 - New Orleans To Nav.Reqst number of ships equipped with wireless trading with port of Galveston.8/15.
45531	8/3	Pensacola	No vessels entering port carry wireless.W
45539	8/2	United Fruit Co	Fwds tarriffschedule for receiving and transmitting messages.W To---Acknowledgment.8/9.
46622	8/16	Hydro.Office	Submits list of, equipped with wireless at Galveston.W

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MERCHANT SHIPS & STATIONS: W.T.

FILE No.		From or To— (Dated)	Subject.	
28453	1/5	Hydro.Office	Reports establishment on ships Ref.Navn.1/9	
30510	1/30	United Wireless T.	Reports contemplated abandonment of Key West and Charleston Stations.W Fwd Key West,Chas.,Norf.for comment 2/2. R.R.2/14- re hire of clerical help at Sta. Fwd Dept 2/17.	
31503	1/3	Tutuila	Invites attention to great advantage in having Tutuila in wireless communication with new station erected at SUVA	846
31692	2/4	Branch Hydro Office San Francisco	Submits list of Merchant vessels equipped with wireless outfits. W	
31926	2/18	To Navigation	CODES: reqt Br. H.O. obtain information re merchant vessels entering Port. of New York	879
33744	1/16	Tutuila	Fwds data on wireless stations in vicinity in connection with proposed station at.	846
34649	3/25	TO United Fruit Co.	Reqt copies of wireless telegraph regulations.W	
34979	3/27	Nav.	International Bureau of Telegraph Union, Circular No.23: reqt list of names of managing companies and operators for vessel owners. W To Int.Bu.of Tel. List of W.T.Stations of World fwd.5/8.	
35171	3/30	United Fruit Co.	Forwards books on rates, rules, and regulations of Wireless Department. W. To -- Acknowledges 4/4.	

TUCKERTON HIGH POWERED STATION.

(see Merchant ships & stations) 1914

Number.	Date.	From or To—	Subject.	

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	

[OVER.]

Number.	Date.	From or To—	Subject.	
651877	11/29	A.U.Denenea	Ask if bureau has any radio apparatus sale W	876
652657	12/4	W.L.DeBaufre	Request tra ings be furnished covg triple 611-4 expansion engine for 50' cutter & compound engine for 40' launch D	
652657	12/12	To WM L De-Baufre Univ. of Nebraska	Fwds print- showing arrangement of steam cutter engines DC	611-4
652924	12/12	To Diehl Mfg Co	Equalizing air gap clearance on main motors of the R-21 requests inform Rel L	98-0-5

Number.	Date.	From or To—	Subject.	

[OVER.]

Number.	Date.	From or To—	Subject.	
630711	7/7	C.W.DEKnight	Rqsts additional inform on unnamed boat.	D 612
632201	6/13 7/11	Dearborn Chemical Co Exp Sta	Subm request for test of no-Oxide compound. R	757
634761	7/22	Navigation	Fwds letter from F.N.Dension requesting information as to depth soundings in shallow water W	797
56223	7/27	Des Lauries Co	Request prints showing generator shaft extension. S	629
56255	10/19 10/25	Deslauriers Co Deslauriers Co	Rqsts decision rel to mfg of propeller shaft SW	629
56255	10/25	Deslauriers Co	Request GE Co be authorized to ship sample generator to Co's factory SW	629

De----------Dn

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1922

Number.	Date.	From or To—	Subject.	
647804	11/4	Hon. F.B.Willis Comodore Denig	Writes in behalf of Comodore Denig as Naval Officer in charge of Exhibit C	772
56255	11/9	Des Lauriers Co	Fwds print showing shaft extension S	629
609801	11/17	To Diehl Mfg Co	Rqsts inform as to weight and radius of Gyration for the armatures L	106-0-5
56223	11/23	DesLauriers Co	Sample propeller shipped to Anacostia S	629

Number.	Date.	From or To—	Subject.	
622813	5/12	To Detroit Lub Co	Requests limiting size and pressure which considers Valve suitable Ds	724
624570	5/18	Delamater Ericsson Commemoration	Ask if Bureau can secure and Ericsson gun; also if gun can be removed to memorial. C	772
625056	5/23	Detroit News (T)	Ask if further test of Arlington phone will be held before 6/2 W	841
625383	5/25	DesLauries Co	Copy of letter to Anacostia Labr advising of shipt of propeller for aircraft radio set. W	918
8836	5/22	Denver Fire Clay Co	Ask when Co. will be favored with report on requirements for fire brick. R	706

Number.	Date.	From or To—	Subject.	
627375	6/3	C.O.Delesdenier	Request inform rel to construction & capacities of generators L	660
54122	6/7	To Inspr mat NY (T)	Pinaud has severed connection with Deslauriers Co- Ascertain effect this will have contracts WS	629
627866	6/8 6/10	C.W. DeKnight t S&A	Ask if can purchase wireless outfit for dredge owned by United dredging Co. W	898
629003	6/20	R.W.Dewey T	Ask if Bureau has any seasleds for sale	Y 611-2
52791	6/27	To Detroit Hoist & Mach Co.	Instln of hoists will be completed about 1 October cc S&A S	629

Number.	Date.	From or To—	Subject.	
607845	2/2	DL&W RR Co	Request specification covg condenser t tubes S	627-1
608477	2/4	DeLamater Ericsson Commenoration	Letter to Secy requesting a ptmt of some one in Navy at banquet on March 9, & requesting a letter of appreciation on the contribution of Capt Ericsson & Mr. DeLamater on the U.S.Navy C	632
616222	3/28	D.F.Deen	Request instrns for instln of radio tele- phones receiving set. W	902
616233	3/29	Delaware & Hudson Co	Request recommendations cov ability of W.J.Burke riveter. D	635-2
8836	4/6	To Denver Fire Clay Co	Annual Purchase of Fire Brick for Naval Purposes. Ra	706

1922

Number.	Date.	From or To—	Subject.	
618067	4/10	Detroit Lub Co	Request opportunity to submit water gauge glasses for test R	658-4
618441	4/13	R.W.Dewey T	Ask if Bu has any diesel engines for sale D	639-1
619496	4/21	To Detroit Lub Co	Fwds cuts of lub comments on E	639
620695	4/22	Denver Fire Clay Co	Request description of standard apparatus for testing boiler water. M	758
620812	4/21 4/24	DesLauries Co Inspr Brook.	Will ship one fan now ready to Anacostia Labr. W	918
52791	4/27 5/2	Detroit Hoist & Mach Co S&A	Ask if hoists on supplementary agreemt have been installed S	629

Number.	Date.	From or To—	Subject.	
586105	9/19	To Doctor Edwin G. Dexter	Suggests that Engine telegraph recorder be developed by such a firm as Cummings Ship Instrument Co. C	665-18
586314	9/20	Deslauriers Column (T)	Request specifications be raised from 50 to 60 nautical miles. W	918
586864	9-22	Dexter & Carpenter	Analysis of coal from Leland Mine made by Govt chemist does not check with analysis made by Penniman & Brown. F	623
587642	9/29	To Dexter & Carpenter	Coal from J.R.B. No 4 mine tested at ExpSta and placed on provisional list. F	623
52791	9/7 9/27	Detroit Hoist &Mach Co. S&A	Ask if payment of 10% withheld can be made KS	629
54540	10/15	Deslouriers Co	Request authority covering additional expenditure on fans S	629
590213	10/13	Dexter & Carpenter	Fwds map showing property of Dexcar Pocohontas Coal Co F	623
591327	8/30	Naval Attache, Berlin	Submits description of a New ship's log written by A.Denkert L	665-2

Number.	Date.	From or To—	Subject.	
53030	10/17	Deslauriers Co	Fwds sa ple fan to Anacostia SW	629
592957	10/25	DesLauriers Co	Representative will be in Washn. about 10/31 to discuss their special propellers. W	918
8836	10/25 10/31	Denny Tenton Clay & S&A	Request inform rel to test R	706
50450	12/1	Deslauriers Co	G.E.Co requests shipping dates be extended W	629
599655	12/8	S&A	Request Dennison interlocking tile Corpn 646 be given inform as to cost of test R	
600300	12/17	To Delto Starr Elec Co	Ack receipt of catalogue of porcelain insulators. W	911
603837	1/8	J.F.Deighan	Ask if can purchase surplus radio mtl. W	876
53030	1/12	To Deslauriers Column Mould Co.	Gives instrns rel workmanship of fans Inspr Eng mat NY WS	629
53030	1/30	DesLauriers Co	Gives reasons for delay in mfg of propellers S	629

Number.	Date.	From or To—	Subject.	
534168	12/5 12/10	C.W. DeKnight C&R	Request authority to purchase material listed at N Orl for vessel. Y	348-8
553509	6/21	To Dearborn Chem Co	Reqst advice rel treating water at station Pt Isabel	853
7906	6/25	DeForest Co	Have fwded drawings of airplane radio compass receiver. RW	706
509627	7/27	Insp Pitts	Detroit accessories Corpn reqst contract number covering unpaid bill for services rendered Navy Liberty motor school. DA	707-9
573651	6/7	Denver Fire Clay Co T	Fire brick schedule not received R	646
574782	7/7	C. DeCarlo	Letter via White House reqsting radio apparatus be furnished. W	876
575256	7/15	I.H. Dexter Co	Rqst action in regard to their flexible couplings. D	710
53482	7/19	To Deslauriers Column Mould Co T	200 watt fan fails to turn up at proper speed, rqst representative make adjustment at Anacostia WS copy ltr Brook and S&A	629

Number.	Date.	From or To—	Subject.	
53030	7/26	Deslauriers Co	Rqst delivery on contr be extended 90 days. SW	629
46681	7/26	Deslauriers Co	Rqst 20 propellers be loaned to co. S&W	629
577992	7/15	Delco Lighting Co	Ask location of Delco light plants installed on lighthouses. W	678
578330	7/27	Dearborn Chemical Co	Subm report of test of "No-Ox-Id" from gun on board DELAWARE	757
580787	8/13	W.L.DeBaufre	Offers services on engineering commission to study helium production. DA	736-12
578554	7/22 8/2	Denny Renton Clay & S&A	Request Co's fire brick be tested R fwd S&A 8/12	646
54122	8/24	To Deslauriers Column Mould Co	Fans; Gives instrns rel- cc Inspr Brook GE CO Anacostia S&A WS	629
584360	9/1	Delaware Hard-fibre Co	Recommends use D.H. Egyptian fibre R	673

Number.	Date.	From or To—	Subject.	
550488	3/10	To Fred W Derbyshire	Rqst cc of catalog with cuts and comp description of Watchmakers lathes motor driven mounted on cabinet be fwded R	718-3
DISPATCH 12	3-11	To Delco Light	Reqn canc. LR	
7862	3/10	DeLaney Forge & Iron Co.	Request sketches. R	706
550971	3/11	DesLauries Co	Request assign numbers to designating booklet type of fans which Co. is furnishing. W	918
551253	3/12	DesLauries Co	Fwds copy of instrns plated with inventoryn 918 cov stamping of name plate data- ask if satisf. W	
552459	3/20	CH Dengler	Applies for position K	635-1
538450	3-15	Insp. Union	Fwds pamphlets & prints with report in detail covering visit to plant of Denver Fire Clay Co. S&R	646
53030	4/2	To Inspr Brook	Gives list of type numbers to apparatus Assigned being man by Deslauries Column Mould Co W	629
555768	4/5	L.B.Denning (T)	Ask if conference week 4/11 rel to changes in gas conservation satisf. DA	706-12

Number.	Date.	From or To—	Subject.	
561604	?	Denny	Calls attn to crystal detector which he has invented. W	898
559526	4/21	S. DeKan	Request inform rel to care and up-keep of Marconi radio receiver. W	898
562309	5/10	To Chief of Bureau	Lt. Comdt. R.E.Dennett, reports inspection of asbestos textile plants R	693
562495	5/10	To Dexter & Carpenter	Rels amples of coal	623
564114	5/14	Inspr Phila	Fwds letter from Delaware Seamless Tube Co in connection with test pressure called for by specns for seamless steel tubes. S	53-B-15
557364	5/28	To DeVry Corpn	Reqst price list	1206
50450	6/9	To Deslauriers Column M Co (T)	Flight tests remodeled deslauriers Giver inaorm rel S	629
569044	6/11	J.C. DeKrafft	Fwds prints of valves for use on bent pipes of tanks. D	724
50450	6/9	To Deslauriers Column Co	(T) Flight tests remodeled deslauriers; Gives information rel S	629

Number.	Date.	From or To—	Subject.	
48517	9/23	To Delco Light Co	Reqst number of des pamphlets be furn DA	629
50639	9/25	Delco Light Products	Request invoice covering 23 outfits be paid; SW	629
2397	10/22	Inspr DeLaVergne	Fwds list of navy owned patterns at De LaVergne Co; request shipping instructions covering; RS	629
528638	11/10	C.W.DeNight	Requests prints listed be furnished. D	348-8
530049	11/19	Des Lauries Column Mould Co	Subm quotation covering air fans. W	918
532081	11/29	Detroit Trailer Co	Reqst name be placed on mailing list for trailers, etc. K	617-1
M.I.NSA 419/21	12/1	To Detroit Lub Co	Reqst subm new price list	Rh
532904	12-8	To Decatur Co Ind Tel Co	reqst more info covering lock nuts D	738
533795	12/7	Deslauriers Column Mould Co	Submits information re new wind tunnel which company has under construction. W	918
DESPATCH B 12	12/15	To Delco Light Prod	Reqst subm complete description equip IR copy Hamp Rds	

De----------Dh
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Number.	Date.	From or To—	Subject.	
7149	1/12 1/14	Debevoise Anderson Co S&A	Cannot furnish metal from carbon furnace R fwd Phila 1-17	706
543614	1/27 1/28	Dexter & Carpenter S&A	Reqst mines located at Neecaria be placed on acceptable list. F	623
544779	2/1 2/4	Fuel Oil Test Plant Phila	Submits report on silumative service test of Hifire fire brick mfgd by Denver Fire Coal Company. R **To Denver Fire Clay Co 2/9**	646
545228	2/7	DesLauririers Column Mold Co.	Request Liberty motor with 4 bladed propeller be loaned for experimental purposes in development plans for radio generator. WDA	918
546242	2/10	H.P. DeLong	Reqt information on Dade high compression engines. D 2/16	639
51941	2/16	Anacostia (DesLauriers Co.)	Recommends bureau approval of settled claim for developing work formed by DesLauriers Co. in conn with development of constance speed fan. SW	629
548502	2/25	J.A. Delhanty	Fwds invoices in favor of Independent Wireless Tele Co (Atl. communication Co) covering apparatus furn vessesl listed. WK	771

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[OVER.]

Number.	Date.	From or To—	Subject.	
488191	4/17	Detroit Lubricator Co	Fwds booklet on Detroit force feed oiler;	DA 683
33832	4/30 5/4	Detroit Seamless Steel Tubes Co. Pitts	Fwds report of inspection of sample tubes by Navy Rep.- believe method of installation caused trouble- S	629
492113	5/6	Dearborn Chem Co	Reports on methods of treating Lib engines in order to make them rsut proof DA	736-88
492335	5/13	To Detroit Lub Co	Reqst comments rel spped up lubricator, if excessive. D	611-4
492976	5/10	Deslauriers Column Mould Co	Rqst copies of reports on test of constant speed fans for driving radio generator. W	882-3
493853	5/13	Inspr De LaVergne	Subm report on organization of De LaVergne Co. for manuf of spare parts. DAR	600-3
494182	5/20	To Des Lauries Column (T) Mould Co Mr. Pentecost	Test will be held Friday airc gen dyna-motor. W	918
50702	5/22	To Detroit Lubriactor Co	Advises that contract covers forced feed-lub. and spare parts for shipmt to yards listed S	629

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Number.	Date.	From or To—	Subject.	
197	5/22 5/24	Delco Light Co Inspr Cin	Ask if necessary to have material boxed in accordance with specifications; will increase cost if such procedure is necessary; S	629
498500	6/12	To CO Anacostia	Fwds copy of report of tests of Deslauries Column Mould Co. constant speed fna made at McCook Field. Reqst recs.	918
N-2397	6/28	Inspr DeLaVergne	Request auth to scrap patterns. S RY	629
509627	7/27	Inspr Pitts	Detroit Accessories Corpn request contract number covering unpaid bill for services rendered Navy Liberty motor school. DA	707-9
6108	8/10	To Chief of Bureau	Lt. Comdr. R. E. Dennett gives report of visit of inspection Akron. R	706
510606	8/5 8/9	W. E. Deegans Coal Co S&A	Request Miller-Pocahantas Mine be placed on acceptable list. F	623
511848	8/16	Denman Davis Co	Request chemical and physical analysis of naval specifications for steel forgings.	710 S
517378	9/13	DeVilbis Mfg Co	Slushing material for engines in storage DA	736-75

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
398702	2/28	Delaval Co shipping Bd	Cal ls attention to open condition as ro weather in which turbine was shippes back to Delaval Co by Navy-Fwds-D&R To NOTS 3rd dist via NY-suggestions re shipments of machy 3/4	866-771
3770 1/2	3/4 3/6	A Dewes Co S&A	Req info as to # of sets of couplings desired Fwds prints	706
400028	3/5	DeLaval Co	Will fwd via express finished tracings of engones K&D	439-9
400027	3/5	DeLaval Co	Fwds copy of ltr to Bost re to cost for services of their exper to superintend erection of propeller units	439-9
397350	2/20	War Dept J K Delano DA	Requ complete descriptions of Elec starter designed by To States that Bu is fwd copy of report o test of a combines hand and Electric Stareter	736-76
401198	3-8	I.A. Dexter Co.	Action taken in con with pos use of Flex coupling. Y	710

Number.	Date.	From or To—	Subject.	
396469	2-21	To Solicitor	States that B. draws its request that steps be taken to prevent the referee from compelling the DeForest Co. to furnish dta. To--States that you are entitled to legiency for a delay in complying with the order. 2-21	
44681	3/13	To Deslauries A C Corp	Requ such assistance and co-operation be rendered in design and mfg of propeller as may be requ by GE Co W&S	629
402732	3/14	Deforest Co.	Tentitive drawings of 1/4 kw set sub, req comments on. W.	898
393991	3/17	W.R.Dean, Jr	To Dept- recommending reinstatement of Clerk, at $1200.	635-2
403409	3/18	To DeForest Tele &NTele Co	Submits info re vacum tybe apparratus	898
403451	3/15	DeLavel Co	Are fwd instruction books for propelling units to NOTS NY for ships listed Fwds bulletin and catalog to Bu Y	637
404187	3/19	Deforest Co.	Asks if Bu will consider instal of radi- phore transm at this time. W.	902
404489	3/21	Deforest Co. T.	Sent congratulations to Lt Hooper on suc exp in tel to Ga Washington.	902

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8 4

De----------Dh 1919 DUPLICATE

Number.	Date.	From or To—	Subject.	
395254		2/19 To J K Dealand Co	Test made of your starter shows current consumption excessively high-Have you any suggetion for improvement of 2/19	736-76
396137	2/18	De Laval Co	Requ rept of test of Delaval combined boiler tube ordered D	698-3
	397226	2/21 Insp	Dellaverme Co- Asks name of Mfg of Mach for R&S boats D	0
6782 1/2	2/20	Diehl Mfg Co	List type of Diehl fans in service w quotations L	706

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[OVER.]

Number.	Date.	From or To—	Subject.	

Number.	Date.	From or To—	Subject.	
3590	10/28	Delco Light Prod Co.	Submits info re shipt of plant to NY	629
39917	10/31	De Nast Mchry Co.	Do not beleive Bu is ord ering enough broaches for broaching machines S	629
41461	10/30	De Nast Mchry Co.	Request inspr C E be notified to authorize shipment of motor for machine	629
1289	10/31	Del Seamless Tube Co. Inspr Brook	Orderplaced with for necssary material R	629
358932	10/17	Garnet Delaney Navgn	Reqst orders for Garnet Delaney to proceed to Paullic France F	632
365638	11-1	DeForrest Co Communications	Fwds copy of intercepted letters from Spain in connection with radio apparatus to be installed on certain spanish vessels W	793-5
365699	10-9	DeLavall Co	Rqst list developments relative to 67 Brass air stock not up to test R	637
43213	11/4	DE Nast amchry Co	Copy of letter to S&A requesting authority to substitute G E for Cutler Hammer Controller	629
358988	10/23	Detroit Steel Produ ts Co.	Dept will be delayed on account of special type W	920-10
43213	11/4 11/7	De Nast Machry Co. S&A	Request authority to furnish G E Co/ controllers in lieu of Cutler Hammer S	629

v—8381

[OVER.]

Number.	Date.	From or To—	Subject.	
367991	11/12	De LaVergne Co. To Bu Phone	On Oct 21st req allocation of certain steel thru S&A. Had not been advised re asks investigation.	679-9
1280	11/12	Delaware Seamless Tube Co. Inspr Brook	Tubing for boilers for Ill will be made shipped by on 11/15 R	629
367262	IO/28	Des Moines Steel Co.	Sub report of damage to construction work at Cayey due to earthquake W	920-4
368650	11/9	DeLaval Co.. Dept	Fwds copy of letter from to shipping bd in connection with repairs to Delaval turbine	Y 870-771
369059	11/4	NY DeLevergne Co.	Trial main engines Request authority to sped with vessel	321-9
629	11/29	De Forrecst Co.	S&A 11/12 Request waiver of liquidated damages D	629
43213	11/11 11/15	De Nast Machry Co. S&A	Request permission to substitute SE type controller in place of Cutler Hammer Co	629
43378	11/8 11/15	De Laval Steel Turbine C S&A	Request certain changes be made in contarct before signing S	629
39917	11/15 11/18	DeNast Machry Co S&A	Request copynof correspondence with LaPointe Co. relative to number of broaches required on braoachong machines	629

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De----------Dh 1918 78

Number.	Date.	From or To—	Subject.	
39917	10/15	De Nast Machinery Co.	Asks if matter has been definitely dropt S	629
42688	10/16	De Nast Machry Co.	Can make delivery for machine about 10/30 Fwds print S	629
358988	10/18	To Detroit S teel Products Co.	Ditto W	920-10
359709	10/15	De Forrest Co. War Dept	Negotiations with De Forrest Co in connection with patents. Fwds memorandum of presenting at informal meeting of board W	896
359940	10.17 10.15	DeForrest Co War Dept	Three letters Fwds correspondence with list of wireless patents for consideration of joint board and proposition submitted by that Co W	896
33496	10/21	De Nast Machry Co.	Motors as to be used with rivet machine S	628 629
42476	10/17 10/21	Detroit Lubr Co. S&A	Reqst draw up supplentntary contract to cover etched plate S.	629
360439	10/19	DeLaval Co Insp Phila	Reduction gears- DeLaval Co. of delay R Complains	125-9-9
359625	10/17	DeForst Hubbard Inspcr Phial.	Application for commission for DeForrest Hubbard Yeoman first class. Fwds letters of Recommendation F	632
356626	9/27	De la Verne Co. NY	De la Verne Co. req that work for destroyers be expidited in order that shop may be utilized for general work by NY yard DRA	798—3

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[OVER.]

Number.	Date.	From or To—	Subject.	
39917	10/17 10/19	De Nast Machry Co? S&A	Machine will be ready for shipment 10/30 are asking factory if will accept cancellation. S	629
6245-1/2	10/21	De Nast Machry Co.	Ask fwd specfns covering class 1552 one 8"x12 belt driven travers head shaper made by Boynton & Plummer Co	706
359957	10/18	DeLaval Co. Inspcr. Phila.	Fwds application of DeLaval Co. for priority cov? ten ton from Alferd Box & Co. R.	739-12
361236	10/22	DeLaval Co.	Small boat material for completion of destroyer t gears for NY Ship Co from Wheelock Lovejoy Co Request Bu's assistance R	793-1
362597	10/25	J K Delano Inspr Keyport	Request priority R	793-12
362986	10/25	De Laval Co.	Calls attention to DeLaval separator(oil) as most sutiable means of purifying oil used in Marine installations- fwds cpy of bulletin photographs-ect- D	2-Z-9
41461	10/30	De Nast Machry Co.	Motor ready fro shipt recommends inspection be waived S	629
629	10/29	De Forest Co.	Copy of letter to S&A in conn w remained of liquidated l mps	629

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De ----------Dh 1918 77

Number.	Date.	From or To—	Subject.	
353076	9/26	De La Verne Co. Inspr Phila	Rel to increase plant facillities req by De La Verne Co. for constr gears R	798-3
353246	9/28	To H.H.Dellinger	No pesiytion open as oil inspector R	635-1
900-3281	9/27	To De Forreet Radio Co.	Fwds specfs of radio transmitter aircraft type GG 1410 drawing for receiver and audion control boxes W	706
353199	9/26	De Laval Steel Turbine Co	Reqst priority covering use of machine shop tools etc at plant of W R Thropp & Co R	793-12
354001	10/1	To I.H.Dexter Co.	Reqts prints and info on Clark Flexible coupling D	611-4
28625	9/18	Dean Pump Works CARD 170	Medical department for N O T S vessells r detailed instructions in conn with K	771
353538	9/23	De La Verne Co	Reqst assistance in securing coal for bldg rented to store material in during winter months	798-3
W 466	10/5	De Laval Co	Req final or 10% payment on poiker curbing K	629
36842	10/4	Detroit Copper & Brass	Co Cannot quote on brass bar R	629
356523	10/7	DeLaval Co. e	Possibly will not be able to make all deliveries of reduction gears for destroyers as contemplated due to epidemic of influenza.	637--5

[OVER.]

Number.	Date.	From or To—	Subject.	
42034	10/4/1 10/9	Debevoise Anderson Co. C&R	Fwds copy of letter from, of 10/1 in which the request waiver of analysis detail for coke. qst instructions. R.	629
900-3281	10;3	Deforest Co	Will be unable to submit bids on schdule.	706
357984	10/11	Deen Pump Co. Ins. Cinn	Fwds letr from Ass't Insp L.H. Wolfe in conn with material inspected at wks of D.P. Co, stating no change of deliver in inspection D&S	34-N-19
357104	9/27	De la Verne Co New York C & ROct 7	De la Verne Co. are in position to undertake additional work for Navy RA	798--3
466	10-15	Delaval Co	Request final payment on contract.	629
3590	10/10	Delso Light Prod. Co.	Requ.payment covering shipt made to radio lab: N.Y. L.	629
357620	10-15	Detroit Piston Ring Co. Burd High Compression Co	Detroit Poston Ring Co- 10-15 Fwds blue prints piston rings and specifications	736
358170	10-14	Detroit Coper & Brass Co. INspr. Milwaukee	Rqst bureau secure approval of Frank Kimpf order on Detroit Coper & Brass Co covering Copper sheets for. R To Inspr Milwaukee (T) rqst inform re above 10155 To Inspr Milwaukee conforms abve wire 10-15	59-n-s
359987	10/10/	W P Deppe	S&A in connection wwith N Y Herald Law Grade fuel test F 10-17	690

Number.	Date.	From or To—	Subject.	
36394	9/18	De Forest Co.	Reels being held up for shipping instr.W	629
39917	9/18	De Nast Mach.Co. to	States that quotation on broches has been referred Chasn. R.	629
348762	9/18	De LaVergen Mach.Co/	Will endeavor to divert some work re making of cylinders anf exhaust manifolds for gasoline engines R	611-4
1020	9/18	Detroit Twist Drill Co. To Mare Island.(T)	Stated no requis.1020 but last shipt.Mach. & Sup.Co. leaving 9/11 K	629-2
349192	9/18	Retroit Seamless Tube Co. T	Cannot furnish sizes wanted-R Pitts Steel Co. Tel sub quotations R.	721
4143	9/12 9/15	De Forest Co. Inspr Harris	Returns order unable to make delivery within 3 weeks,due to Signal Corps orders.W	629
2/ 36966	9/4	D Nast machyr Co.	Fwds prints. B.	629
41461	9/14 9/17	D/Nast Machry Co. S&A	Relative to inspection S/	
349968	9/13	A.Dewes Co. Inspr Union	Flexible brass voice tubes quotes letter From A.Dewes Co.stating are in a position to furnish double present out put and make delivery.	726

Number.	Date.	From or To—	Subject.	
350408	9/17	Detroit Lubricator Co.	Booklet describing Detroit Mechanical force Feed Oilers D	683-4
350734	9/16	Denver Eng Works Co.	Fwds rpr on mfg of various of machines.R	793-3
350326	9/17	De La Verne Steam Turbine Co. Insper Phila	Conf tel conv rel to increase in plans of, for constr of gear for torpedo boats.R	793-3
351085	9/19	DeLaval Co. NYS	Copy letter to NYS Co. relative to securing materials for manufacture of reduction gear R	125-Q-9
798-3	350403	De La Verne Co. War Industry Bd	Propose additional facilliated for, req BD instr Co. and report what is actually wanted to increase mfgD	798-3
351022	9/18	De La Verne Co. Inspr Phila	Increase plant facillities by, in instruc of gear for porpedo boats sub detailed report of requirements.RA	798-3
351023	9/18	De La Verne Co. Inspr Phila	Fwds letter from, outlining position of company relative to production of gears and increasing plant facillities.RA	793-3
350734	9/24	Fwds S&A Denver Eng Works	Letter from the Denver Eng Works-R	793-3

Number.	Date.	From or To—	Subject.	
390904	2/6	To Detroit Rad Corpn	Fwds specifns asks what means taken to rsut proof each radiator suggest zinc coating be applied re f-boat rad bldg	736
393991	2/11	To Wm R Dean	Acknow receipt of letter Jan 29th- suggests wire application re reinstatement.	635-2
394173	2/11	Dubilier Cond Co.	Have large quantity of mica in stock req be consid in placing orders for condensers W	882-1
394823	2/14	To DeForest RT & T C o.	Note you list patent No. 1,216,615 of 2-20-17 To Geb Seibt as one of your patents. As this is owned by other parties Bur desires to know if same listed in error-W	898
396705	2/20	DeForrest Co	Requ auth ti have wave meter calubrated at New York Yd	7.99
396557	2/19	F B Defaney New London Exp Sta	Requ copy of patentbapplication of F B Defanay covg apparratus for lofating sunken boats LC	799
396558	2/24	DeLaval Co	Fwds copy of report of Mechanical Supt covg repairs to propelling unit installed on D	878-77;
396357	2/12	Lt C Denman Dept fwd-Nav vai Opr 2/25	Req be designated as rep of NOTS to attend test of West. Bruce Vacuum Ice Mch. DF	700-1
397675	2/24	Deforest Co.	Req copy of spec cov vacuum tubes. W.	898
397907	2/24	Deforest Co.	Fwds drawings cov 1/4 kw capnel sets W	898

Number.	Date.	From or To—	Subject.	
397284	2/24	Deusenberg Motors Corp	(T) Reqst auth to exhibit 1-16 cylinders aviation at Aero Exposition DA	772
255	12/11 12/24 2,24	Detroit Steel CO Chasn S&A	Appeals against liquidated damages S	629
BUE 1360-19 3-1		To Detroit School Works	Fwds drawings reqstd	
397286	2/22	De Laval Co	Requ copy of general specifi D	775-1
397350	2/20	War Dept	Reqst complete description of Electric starter designed by J K Delano DA	736-88

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XXX

N.S.E. Form 134.

de----------Dh 1919 83

Number.	Date.	From or To—	Subject.	
38750I	1/21	A Dewes Co C&R	Copy of tel covrsn with NY in conn with examinatio of facilllites of in re to mettalic holes R	663
7728 1/2	1/25 1/27	Delco Light Products Co S&A	Req further info re to spec R	706
389745	?	DeLevergne Co.	Fwds. letter from DeLevergne Co. -report error in boring port high pressure turbine casing with proposed method of finishing same -also prints showing stand blading ans error made in boring -D	113-Q-9
390178	1/24	DeHuff & Hopkins	Asks if Bu has any use for hydarulic jacks 2/1	718-3
28773	2/4	To S&A De Forest Co	Reqts take necessary to cancel contract which is satis to WS	622

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
42476	2/1	To Detroit Lub Co	States that in order to assist B in drawing assembly plans it will be necessary to furnish details of this flared union connection	629
388781	1/31	To Deposited Metal Prod Co	Fwds copy of report on F-boat radiator Da	736
390176	1-?	De Laval Co	Fwds catl of marine turbine geared DR	637
28773	2/4	DeForest Co	Requ action in conn w Co's proposal W	629
388138	2/3	To DeForest Radio Co.	Fwds drawing showing overall dimensions of transmitting vacuum tube W	898
NY1233	2/5	Washington Yd.	States bill of F.D.Dempsey paid 2/1. K	629-1
39033	1/27	Deposited Metal Prod. Co.	Experimental radiators- states were instructed to ship same by automobile to Washington; request be reimbursed for extra expense. D.	629
45049	1/30	J. P. Devine Co.	Gives costs incurred to date in connection with cancellation of contract, covering distillers. S.	629
392996	2/6	Detroit Pub Libr	Asks if bulletins of Naval Exp Stn are available for distribution D.	746
393493	2	DeLavall Co.	Fwds new catalog of geared marine turbines. D.	637

824

Number.	Date.	From or To—	Subject.	
382704	1/3	Deforest Co	Fwds article appearing in "Electrician" in con with establishing automatic radio tel installation at various light houses asks if Government interested. W	702
383180	12/30	De Forrest Co.	Communications 1/6 requ auth to estab sta at Ossining NY for purpose of testing and giving 2 way demonstrations with radio tele. W.	793-5
W. 466	1/6	Delavel Co.	Washington 1/8 in conn with credit covering relief valve eliminated from contract. S.	629
384369	1/9	Deforest Co.	Bureau's understanding as to just how transm apparatus is to be mounted on a panel.	897-1
45355	1/11	C&R (Dearborn Brass Co)	Copy of ltr to Dearborn Brass Co stating satisfactory to furnish Fuller-Bills with male thread - S	629
5627	1/9	To DeLaVergne Machine Co.	Fwds vandyke prints of plane listed. D-S	629
384441	1/14	To Depoaited Metal Products Co	Will make second test of plate radiator assoon as conditions permit 1/14	736
44567	1/11 1/15	Delco Light Prod. CO. S&A	Gives outline of expense incurred prior to cancellation of contract. S.	629

N.S.E. Form 134.

1919

Number.	Date.	From or To—	Subject.	
387934	1/22	De Laval Co	In con with instal with oil purifier on, asks if test will warrant same.	439 -9
387778	1/15	Deister Co	S&A 1-21 Sub report of process of washing coal	F 623
385887	1/18	DeForest Radio T.&T. Co.	Convenient Commander Hopper see Mr. DeForest 10 AM Monday	876
7178 1/2	12/14 12/17	A. Dewes Co. S&A	Gives reasons why company should rec greater amount of award.	706
42476	1/23	Detroit Lub Co.	Forced feed oilers fw s prints D	629
387945	1/22	De Forest Co	Devel of high power tube for alternating work req early del of one KW DC motor W	898
28773	1/25	DeForest Co.	Request cancellation of contract; impossible to change field sets for labratory sets. W.	629
388929	1/27 1/28	To DeLaval S T Co De Laval Co	Gives info re turbine machy as requested	Da 21-G-9

[OVER.]

N.S.E. Form 134.

De----------Dh 1918 81

Number.	Date.	From or To—	Subject.	
44784	12/18 12/28	Det Brass Wks S&A	Request diameter of brass hand wheeks on valves S	629
42033	12/21	DeBevoise Anderson Co.	Coke-amot ship until, receipt of approval of their analysis S	629
380714	12-22	Nav E. H. Densey	E. H. Densey be released 1-2 K	635-2
381835	12/31	John N Dempsey Jr	Copy of letter to D&R giving completio dates for stevedoring barges D	501
6623 1-2	1-2-19	To-J-W Denver Fire Clay Co.	Requ fwds cu t of print giving gen dimen and compl desc of furnace propose and show in detl arrangement of grate bars.	706
45059	1/3 1/4	J P Devine Co. Inspr Buff.	Rqst authority to furnish copper tube in place of seamless drawn brass tube. S.	629
382352	1/3/19	De Laval Co.	Request latest sheets of general specifications	439-9
1233	1/3	F O Dempsey Inspr Packard	Rqst check for payment of reimbursement of.	D 629

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
5627	1/2	DeLavergne Co'	S&A 1/6 rqst fwd vandykes listed. D. Fwd S&A 1/4	629
5061	1/4	Detroit Lubricating Co.	Rqst copies of Bu's correspondence in order to make up print re uired by Bu. D.	629-1

N.S.E. Form 134.

De----------Dh 1918 80

Number.	Date.	From or To—	Subject.	
1280--NY--		11/18 De	Delaware Seamless Tube Co. Shipped propeller tubes for III on 11/15 Inspr Brook	629
44079	11/18	DENast Mchry Co.	Fwds copy of foundation plans for shapers for Boston Yd	629
42476	11/18	To Detroit Lubtr Co.	(T) Asks how ammy lubricators completed	629
1582	11/18 11/22 S&A	De Nast Machry Co	Request shipping instructions	629-1
368584	10/19	De La Vergne wage rates	Fw s dept 11/18	798-3
367885	11/12	De La Vergne Co. Fwds 3rd joint	To Comp Bd-Re charging Benefifal Society expenses to Overhead run by Cramps Co	798-3
371355	11/17	De La Vernr Co Inspr/	Cont between Cramps Co and Navy Dept rel to operation of D L V machine	798-3
1413	11/25	De Forest Co. Insp Brook	State unable to undertake mfg of material	629
371965	11/17	Cf eE E De Lock	Req instruction book on operation on maintenance of chaser	707-9
42476	11/27	To Detroit Lubri Co.	Reqsts that until further notice no more than 1200 lubricators be mfged	629
364554	11/30	Delta Mcy & Fdy Co	H P Contey has submitted oil device-pumping Asks Bu recommendation as to same D&S	698-5

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[OVER.]

Number.	Date.	From or To—	Subject.	
372806	11/30	To I H Dexter Co	Asks quotation on 3000 rubber discs--	611-4
366031	11/8	Dean Spec Co.	Macbeth Evans Glass Co?11/8 Fwds pamphlret	658-5
33629	12/6	Delta Elec Co.	Request statement from Bu that Co has been doing war work in conn w Co's inability to furnish commercial products to regular customers at once	629
33629	3-30	Delta Elec Clo. Council of N D	Statys of order causew for delay L	629
2081	11/20	Pinde Air Prod Co. Dennesten Hair Co.	Have fwd bill of lading to the Dennesten Hair Co. DA	629
376706	12/10	DeLaval Co. Experiment Sta	Fwds proposal from D e Laval Co and Worthington Co for turbines generating centrfugal boiler feed pump fwdg prints etc	641-2
377202	12/16	To Deposited Metal Prod Co.	Asks estimated cost of radiators as supplied for test. DA 736	377202
377202	12/9	Deposited Metal Prod Co.	Calla sttaention to their letters of 11/14	736
4143	12/2 12/11 S&A	DeForest Radio Tel Co.	States impossible to accept or as are not in position to mfg oxide audions W	629
43378	12/16 12/19 S&A	DeLaval Steam Turbine Co	Requesr gauge for finishing taper oncoupling end S	629
45059	12/16	J P Devine Co	Request drawings of distillers and evaporators feed water heater D	629
378786	12/ 7 12/18	De La Verne Co. Inspr Cramps C&R	Wage prmium at fwds let from Inspr req approval of chargeable to overhead Da	798-3

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
339590	8/20	De Laval Co	Reqst offer to report on their special oil purifier D	644
339094	8/17	Deposited Metal Products	Co Copper deposited radiators reqst Bu arrange as soon as possible for test of Da	736
338130	8/19	To Defiance Mach Works	Reqst info re to small four bladed propeller with peculair hub construction mfg by firm	DA 736-5
340796	8/15	H C Deming	Offers services to govt in conn w securing reliable operation obtain lighter weights for horse power and obtain more power per pound form fuel used Da	736
39515	8/22 8/26	Det Copper & Brass R Mills S&A	Re Reqst shipping instructions S	629
39515	8/20 8/23	Det C & B Co T S&A	Reqst shipg instructions S	629
338500	7-20	DeForest Radio Federal Company	Protest against the adoption of spark sets as mmfed. by Federal Co. to the exclusion of spark sets also against substitution of arc for spark sets.	876
342585	8/14	L DeForest	Copy of letr to Dept recommending Lt Com F G Simpson be detailed to Bureau and relieve Lt Com LaClair ordered to sea	A 632
1020	8/28	Mare Island T	Drills long overdue on order with Detroit Twist Drill Co-Rqst expedite p	1020
340865	8-16	Delaval Company.	Centrifugal oil purifies submitted by Delaval Co. D.	644

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
345439	8/31 9/5	DeBaspe Beubien Dept	Reversible steam turbine writes rel to one invented by he and H R McMaster D	637
341528	8/23	D T Debose	Copy of letter to 3rd Dist, reqst New Brunswick station be given necessary authority for the trnsfer of repair gang for work o n various radio stations	920-7
1020	9/10	Detroit Twist Drill Co Inspr Mare Is Tel	Mfg drill R	629-2
344720	8/22	DeLaverne Co Inspr Brook	Confirms tel conversation in conn with securing ignitors from Std Co work being done by Standard Co over to, etc R	1-Z-9
5647 1/2	9/9	Demming Co	Unable to figure prices without drawings	706
345340	8/12	Denny Hilbourne & Rosenbach	Doll black stain for Aldis signal L	757
347042	9/9	Denver Coal Byproducts Co	Calls atten to their plant for production og smokeless fuel F	623
348691	9/17	De Laval Inspc Phila	Fwds correspondence in connection with requ of DeLaval for extension in giv? material. R	
347817	9/17	To Deming Co. DA.	Fwds one copy each SE Blue prints as listed To K&W Carburetor Coditto-9/13	
33496	9/18	De Nast Mchry Co.	Relative to furnishing and 80 volt meter for change lathes. R. Fwd. S&A 9/16	629

Number.	Date.	From or To—	Subject.	
326094	7/12	Defiance Mfg Co	Worthington Co fwds sample plan reproducing on stirling tracing cloth offered by for approval To Stirling tracing cloth satis	634
328626	7/20	Detroit Cop & Brass Co	T. W. Brass & Copper Co fwds appl for prior certificate to cover matl order for which palced by Govt from	793-12
329571	7/23	L.B.Denning (T)	If alterations are made in line frome Ft Worth to Patrolia Star Gas Co might buy same at expiration of govt use	736- 3
3957	7/22	Detroit Copper & B Co Inspr Brook	Have reqtd Trumphour W. Brass Co to make application for priority certificates covering brass on order with	63
38389	7/8 7/17	Degenhart & Co N Y	Req authority to make part shipment of first manifolds and mufflers complete	629
329680	7/24	To Detroit Seam Tube Co	T Wire re delivery 20 lengths seamless drawn steel tubing	136-Q-15
330067	7/22	To J A Dean	Cannot use services in this work	632
331019	7/30	To DeForest R T & T Co	Calls atten to noncompliance with instruc	898
39515	8/1	Detroit Copper & Brass	RM T can make shipment of addtl tube plates in 4 weeks	629
332902	7/30	DeLaVergne Co S&A	Contract for miscl articles to be mfg by copy of contract also copy of contract with Cramps Co for operation of the plant, fwd fixes profit at 5%	798-3
334391	8/5	Delta Mfg Co	Req specifications drawings etc covering spark plug needs	639

Number.	Date.	From or To—	Subject.	
333939	7/29	J J Dennison	Applies for position radio electrician	635-1
333121	8/3	To J L Dewees T	Will you accept appt asst inspr R. Ila 4.	635-3
1345	8/3	Deihl Mfg Co Inspr Brook	Portable ventilating sets, reports on status	629
335560	8/8	DeLaval Co	WESTERN SEA fwds instrn book covering turbines etc D	632-771
336796	8/8	Deighton Patent Flue & Tube Co Comp Bd	Material order covering furnaces to, approved as to award only RA	34-N-10
337340	8/10	De La Vergne Mach Co Inspr	Reqst return to empl of Arnold Stillman from mil duty with and placed on EFC L P	793-9
336068	8/10	Inspr De La Vergne Co	Co in position to mfg gas engines provided send large order to justify getting out jigs fixtures etc is given, nece for Bu to supply certain matl, recom cost plus contract between NY and De La V Co direct C	639
338366	8/16	5th Dist	Lieut Denman refrigerating expert has been enrolled	632
338685	8/16	Delta Elec Co	Lanterns reqst opportunity to bid states have quantity on hand L	675-7
338946	8/12	L J Deranja	Reqst info in conn w securing commission	632
3590	8/16	Delco Light Prod Co	Fwds yandykes covering complete Delco Light generating unit D	629

Number.	Date.	From or To—	Subject.	
466	6/6	DeLaval Co	Request expedite payment on invoices forwarded covering equipment for Topeka---S	~~466~~ 629
38389	6/11	Degenhart Co	Cannot make shipment of complete order by 6/28 - request authority to make certain in - DA	chagne 629
315499	6/10	WashN (DeForest Co)	Fwds copy of letr to DeForest Co shipping report of test of amplifiers indicating changes listed- must be made in order to pass inspection. W	898
315616	6/10	Inspe Cleveland (Detroit Brass Wks)	Fwds list of empls Detroit Brass Wks for transfer to E F C list. SG	793-9
316917	6/14	Dept (Insp DeLavergne)	Copy of orders to Rear Admiral W N Little to assume additional duty Insp DeLavergne	-F 632
900-2504	6/12	S&A (Deposit Metal Products	Copy of dispatch to the Deposit Metal Products Co requesting telegraphic bid on raiator.	706
287465	6/15	To DEforest Co	Asks if repairs at Pt. Judith Lighthouse been made. W 6/15	912
317340	6/17	To (T) Defiance Mach Wks	----Rqst info in re to change in schedule of boring mills for Worthington Pump Co))	SG 798-18
~~323482~~ 323489	7/2	J K Dehano-rqst apprvl	of air design of self starters in conn w the R H Franklin Mfg Co take on orders.	having 736

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
317489	6/18	Worthington Co (Defiance Mach Wks)	Horizontal boring and milling machines ordered from Defiance Machine Works- status of delivery- deliveries as now scheduled will seriously delay work- rquest Bureau assistance. SG	798-18
4738-1/2	6/21	To De Laval Steam Turbine Co/	Will consider bid for 200 KW turbo generating sets referred to in letr 6/18	706
319971	6/19	S&A	Contr for misc articles to be placed w De Haviland Mach Co-fwds corresp in conn w and recomm ends be placed on cost plus ctr basis	798-1
38384	6/25	DE Forest Co	Antenna reels- asks point of delivery- W	629
36394	6/28	To DeForest Rad T &T Co	Desires that antenna reels be inspected, and deld at factory.	accepted 629
321187	6/28	To Detroit Copper & B	(T) Rqst inform re delivery of Crane & Co order for copper tubing? R	1-Z-12
805	6/25	Demhoff & Hoyce	Order for metal referred to Polishers Supply	
	6/29	S&A	Co who will ship same promptly.	629-1
33629	6/28	Delta Elec Co	Rqst invoices be apprvd covering lantern	
	7/3	S&A	shipts without lamps.	629
322538	6/28	Deusenberg Motors Corp	Report of operation of 800 HP 16 cylinder Aviation motor-will install starter at addtl cost of $250	736

4—3281

[OVER.]

Number.	Date.	From or To—	Subject.	
323312	7-5	DeForrest Co Nav Communications	Fwds copy of intercepted letter from DeForrest Co to Jose Carlos Millas Havana Cuba submitting quotation on radio apparatus.	793-5
323309	7/2	Inspr De La Vergne	Lt Com Tardy reported as acting Insp	632
33292	7/6	To Rodney Davis	Asks to expedite del. of gears & pinions for Marconi.	629
323470	7/3	Inspr NYs	Copy of let to contractor submitting list of matl recd and shipt to Deavo Doyle Co-rqst expedite wk	125-Q-9
323587	7-3	Att for DeLaVergne	Reqts information re NIKOLA TESLA -Ask if has been in employee of bureau and whether Bu exercises control of time or movements of this man.	674-1
322590	7-3	DeLaval Steam Turbine Co To Cramps	Authority granted to send Lt. Burford and Amdr Holmes to Trenton to witness tests of experimental oil separator at DeLaval Steam Turbine Co.	709
324526	7-6	Deposited Metals Products Inspr Keyport.	Submits report of progress on 15 experimental radiators from.	736
324640	7-10	To DeLaval Co (T)	Ship to Supply Officer Ny parts under mfg for U S S WESTERN SEA.	836-771

N.S.E. Form 134.

~~323470~~ De ———— Dh

Number.	Date.	From or To—	Subject.	
323470	7-3	Deavo Doyle Co Inspr NYS	Copy of letter to contractor submitting list of material received and shipt to Reqts expedite work.	125-Q-9
38389	7-3	Degenhart & Co	Relative to time of delivery.	629
324952	7/9	De Peruse Pearsall	Are in position to turn out jars, etc	
		Sivler Co		882-1
326398	7-15	De Laval S T Co. To Exp Station	Notifies of authorization of test of oil filter from DeLaval Steam Turbine Co.	644
326445	7-11	Wm R Dean Jr	Resigns in Military service.	635-2
327412	7/16	DeForester Co. E. J/ Simon Co.	Relative to antenna being mfg by using metal screws instead of other material same will not work satisfactorily	906
322929	7/1	Demm Machine Co.	#608 rivet lathe fwd, circular illustrating and quoting prices D	718-3
33629	7/17	Delto Elec Co	Rqst info re securing order for electric lanterns.	629
~~327793~~	~~7/9~~	~~Miss S Dean~~	~~Sub info re-Rich oil lands in vicinity Fullerton Gas and development being made~~	~~690-6~~
327735	7/13 7/17	J.L. Deneale, Inspr S. Navg.	Fwds request of, machinist for duty in conn with sub chaser repair force.	632

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[OVER.]

Number.	Date.	From or To—	Subject.	
310648	5/25	G H Denison	Calls attention to leather fillets for use as patterns.	694
310313	5/27	To Desmond Mfg Co	Reqts chemical composition and authentic tests of "Miracle Oil" F	690
28773	5/27	De forest Co	Request specifications of oscillion tubes- W	629
311313	5/20 5/24	Desmond Mfg/ Co. S&A	Offers oil for mixing with gasoline	690
37249	5/29 6/1	Detroit Brass Wks S&A	Quotes prices covering valves on supplementary contr	629
311954	5/29	DeForest Co.	Gives list of contracts on which payment has hot beenrecd and asks for Bureaus assistance.	898
313055	6/1	Wm I De Baufre	Fwds article on "Jetflo Compresser"-gives authority to publish in journal of American Society of Mechanical Engineers.	633-1
313213	6/5	To J Dean (T)	Asks that he come to Wash for interview	R 632

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
312995	6/1	Dept (Detroit Brass Wks)	Fwds list of empls Detroit Brass Wks for transfer to E F C list. SG	793-9
900-2371	6/5	To Detroit Seamless Steel	Tube Co Enclose blueprint rqted telegram 6/1	
314274	6/7	Inspr FR T (Detroit SS Co)	Tubes received from Detroit SS Co considered too hard- recommends use of same provided ends be annealed in satisfactory manner. D&S	95-Q-10
4583 1/2	6/3	De Forest Co	Request tracings.	706
314610	6/8	L J Deegan Mach 2nd cl	Rqst 10 days leave from June 9th. K	635-2
314502	6/8	To Inspcr Keyport (Delano Starter Co)	Delano Starter Co--Info to be obtained by representative - DA	736
314683	6/7	Dept	Fwds list of empls Detroit Brass Wks for transfer to E F C list. SG	793-9
314983	6/10	DeForrest Co T	200 audion control boxes- bids to be opened on tenth-no specns or rqst for bids recd by them- protest against. W	898
314274	6/7	Inspr FR T	Tubes recd from Detroit SS Co considered too hard- recommends use of same provided ends be annealed in satisfactoyr manner.	612-3

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
468358	1/12	To Dearborn Chemical Co	Request physical characteristics of slushing compound; 1/12.	682
467406	1/12	DeLaval Co	Reqst further information as to just what is read in connection with maintaining element of gears and pinion shafts- 1/12-D	212-Q-24
470027	1/6	H A Delaney	Reqst info re to prospective position at Laf Sta. WK	920
470027	1/21	H A Delaney	No ocassion for employing any more men for station as it is practically finished. W	920
474158	12/8	De Forest Co	Request data for constructions of radio testing set. W To De Forest 2/6.	898
49780	2/4 2/7	DeNast Mach Co S&A	Owing to extended del on Reliance motors will be unable to make del in specified time S	629
49784	2/4 2/7	DeNast Machy Co S&A	Owing extended del on reliance motors will be unable make del in specified time S	629
475694	2/4 2/11	J.B.DeStefano S&A	Reqst authority to purchase used magneto carburetor and propeller for Gnome engine -	736-82 DA

N.S.E. Form 134.

De ---------Dh

Number.	Date.	From or To—	Subject.	
629 Misc	2-13	To Detroit Accessories Co-	Reqts fwd copy of order for material and all other information. If payment is then in order steps will be taken to expedite payment.	K
5532	2/24	To Deforest Co (T)	Asks attend conference. Feb. 25th. WR	706
478635	2/28	To Dearbron Chemical Co	Fwds print F	692
480683	3/4 3/9	Compsn Bd C&R	Asks if Deselektro Co have total rights as sales agent for Busch Sulzer Bros Diesel engine Co. D	0-9
5772	3/5 3/9	A. Dewes Co S&A	Request information rel to specifications.	R 706
5772	3/20	To A. Dewes Co	Reqst fwd sample R	706
486204	3/26 4/7	Detroit Elec Furnace Co S&A	Detroit rocking elec furnace- calls attention to. LR	718-3
486189	4/15	To Detroit Lubricator Co.	Reqst fwd catalog Y	611-2

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[OVER.]

Number.	Date.	From or To—	Subject.	
451881	10/14	Detroit Inst of Tech	Asks if Bure can furnish two kw sets for Instruc purposes W	898
452899	10-10	C.W. Densmore Inspr Mine Sweepers	Recommends appvl of reqt of Comdr Densmore for engineering duty only.	632-1
452503	10-18	To DeLaval Steam Turb Co	Acknow receipt of pamphlet 102-Does not contemplate installation oil purifiers in submarines but should occasion rise will advise.	709
454585	10/23	Pitts (Commodore R G Denig)	Report on such war activities in Pitts district as would tend to entitle Inspector to award of merit. C Pittsburgh Rys Co; statement that road was able to operate winter of 1918-19 only through efforts of Commodore Denig; C 10/24.	632
455333	10/31	DeLaVal Co.	Calls attention to larger stock of oil purifiers now being manufd. D.	709
45003	11/5	To T. A. Dewes	Reqst inform as to practicability of repairing flexible metallic hose, manufgd under specifications of 8/1. Y.	629
456781	11/7	A J Detman	Asks if any objection to using information on listening device for article which will be written, reqst photos and information in con with.	797
1427	10/10 11/5	Detroit Copper & Brass S&A	Request payment covering duplicate shipt of Material to Norf. Yard. S.	629

N.S.E. Form 134.
De--------Dh

Number.	Date.	From or To—	Subject.	
44794	11/17	Detroit Brass Wks.	Will subm certified statement that all valves were inspected prior to shipt. RS	629
458791	11/18	J P Devine Co.	Fwds print showing assembly of Devine Feed Water Heater. D	750
459152	11/20	J.P.Devine	Fwds info re general line of evaporators with comments on;	633-1
461124	11/29	I H Dexter	Calls attention to new bldg which will be occupied by company and increased facilities for manfg Clark Flexible Couplings. R.	710
460980	12/2	To W.L.DeBaufre University of Nebraska	Fwds prints of plans showing arrangement and details of Bur std gasoline engine and its installn in the boat. D	611-4
465498	12/26	R. W. Dewey (T)	Ask if possible to purchase Liberty motors. DA	736-88
			To (T) Lists liberty engines being sold	12-27
467926	1/6	Detroit Design Co	Ask if Navy practice to give out info re various investigations at Exp Sta; D	641
467832	1/8	To Detrick & Harvey Machine Co	Reqts plans of outside planer. D	718-3
			Detric & Harvey (Beth Steel Co) Fwds prints showing open side planers.	1/10.

[OVER.]

Number.	Date.	From or To—	Subject.	
304963	?	? (De Forest)	Blueprint list showing various types of vaccuum tubes made by Western Elec- GE Co & DeForest. W	898
305553	5/6	Deusenberg Motors Corp	Recommends that they transfer engine from Columbia University to their works for repairs. DA	707-9
303139	5/17	DeForest Sheet & Tin Plate Co	Fwds prints of shafting are offering for sale. R	710
306093	5/11	Delta Elec Co	Navy type F lanterns--impossible to put in perfect focus. L	675
2730 1/2	5/13	Detroit Lubricating Co	Requests opportunity to submit prices. L	706
306183	5/10	De Laval Co	Fwds priority application covering Cincin grinder - reqsts assistance in securing. SG	793-12
307536	5/18	To Dept (Detroit Seamless Steel Tubes Co)	Recommending that asst Inspr of Engr material E J Cheeks be detailed for duty as Resident asst Inspr at the works of the Detroit Seamless Steel Tube Co, S 66	635-3
35921	5/22	De Forest Co	Submits quotation on small mica condenser- W	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
35921	5/20	To Deforest Rad. T& TCo.	Re inclusion of condensers on amplifiers. W25	629
307564	5/18	To Delta Lamp Wks)	Asks if furnishing Gov incandescent lamps for portable hand lanterns. L	675-7
303758	5/21	To W A Del Mar (T)	Program your letter fourteenth excellent will endeavor to have Yard chemist present one session Early date advisable 5/21	731
185	5/11	De Foe Bolt and Motor Wks	Fwds blue prints showing changes made in arrangements of maxim silencer and the location of the reverse lever on 40' motor boats - D S&Y	185
308806	5/21	Deposited Metal Products Co	---T-- Ask if Co order for radiators is on way. DA	736
309925	5/20	De Forest Co	Submits information of letter to company's representative in Spain in connection with the seaplane transmitter. W	918
35291	5/23	De Forest Co	Corrects quotation - W	629
310613	5/25	DeLeval Steam Turbine Co	Contract 466-propelling units Topeka request that invoice coverin 9th payment be paid at once - D	439-9
309284	5/23	To J H Dean	Aks info of previous experinece RE enrollement as follow up man R	632

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[OVER.]

Number.	Date.	From or To—	Subject.	
433954	7/18	Inspr Pittsburgh	Submits application of E. J. DeLaval for position as assistant inspector; K.	635-1
432732	7/9	E. H. Dempsey	Request be taken back into active service or civil service. K. To- Gives directions for making application to get a civil service position 7/15 E. H. Dempsey; tel; request action; 7/17 E. H. Dempsey; tel; will accept at $1300;	635-1
43378	7/12 7/21	De Laval Co Chasn	Asks when forgings will be shipt S	629
435033	7/23	DeForest Co	Reqs use of 2 kw spark set for use with Howard tube and rectifier i place of spark gap regst set be loaned to Co W	898
4786[1]	6/16 6/19	Det Copper & Brass S&A	Re[1] to inspection of copper on contract. S	629
424644	6/10	DeForest Co	Fwds power tube for test for seaplane radio transmitter W	918
42736	8/12	De Lany Oil Co.	S&A cubm public bil 278, in favor of, for putty and paste. S.	629
440889	8/20	De la Verne Co	Asks if purifier will be ordered from Washington or Boston Yrd for instal on destroyers. D	709
441598	8/23	Diehl Mfg Co	Port ventl sets fwd prints of	643

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
442605	8/28	M/B. Dean	Req auth to sub sample of lubricating grease for test R	692
NY 1356	8/28	Delco Light rod Co	List of contracts and status of shipts.	W&S 629
439779	8/22	De La Verne Co.	Sub infor reqst.	707
439307	8-21	To Dept	Proposal of Cramps for purchase from Navy of stock of De La Vergne Co Fwd	798-3
446562	9/18	European Force Cyp	States G W Devine empl of Pitts Steel Co died of injuries recd in fall from tower inquest ordered W	920
446344	9/2 9/19	Denny Benton Coal Co S&A	Magnesia mines in State of Wash can be made into brick suitable for gen requirements for matrl req comments R	646
4674	9/24	Delaney Forge & Iron Co	Reqst prints. R	706
1541	10-2	To Deposited Metal Products Co.	Returns bill for signing in ink under certification. K.	629-2
451163	10/10	M.B. Dean	Reqst copy of report of test 555 on lub grease subm to NY R	692
452087	10/15 10/15	Expr Station Naval Acad (W.H. DeBaufre)	Paper entitled flow of water thru condenser tubes, by W.H. DeBaufre & M. C. Staurt req auth for publication D	627-1

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Number.	Date.	From or To—	Subject.	
299283	4/12	Solictor (DeForest Co)	Copy of letter to DEForest Co directing prodeed with fulfillments of contract with Navy Dept and guaranteeing protect infringement claims. W	896-1
301855	4/25	Washington (De Forest Co)	Fwds copy of inspection test of 2nd station untuned amplifier-submitted by De Forest Co. W	898
4298 1/2	4/25	DeLaval Co	Request copy of advance sheet #55. L	706
301802	4/27	Inspr Cincin (Dean Bros Steam Pump Wks)	Dean Bros Steam Pump Wks - list of employees to transfer to EFC list. SG	793-9
302409	4/29	W R Dean Junior	Requests indefinite leave of absence from june 11th. Will be called in draft. K	635-2
3651	4/29	Detrick & Harvey Mach Co	Ask name of vessels on which planers will be installed - R	629
36394	4/24	De Forest Radio T&T Co	Protest against cancellation of contract also protest aginst insolet attitude of Lieut Lavender during visit to factory and also general attitude towards their Company - W	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
36394	4/29	To Deforest Rad. T&T Co	Will not cancel contr. for ant. reels. W	629
37168	4/22	Delta Elec Co	Fwds copy of name plate for lanterns - S	629
302402	4/26	H L De Give	Calls attention to invention by Mr. M Denelmans, for expolding sheells, explosive gas to be used in airplanes and automobiles. D	674
36394	5/1	DE Forest Co	Request Continental Fibre Co. be authorized to continue deliveries of material ordered by De forest Co. - W	629
36394	5/4	To DEForest R T&T Co	Appr. changes in design in sample reel sent Nort. W	629
302972	4/30	Fuel Adminstration (Delavergn Mach Co)	Request information re amount of coal used at De Lavergn Mach Co SG	798-14
302972	5/3	To S&A (DE La Vergne Mach Co)	Coal for the De La Vergne Machine Co-SG	793-14
304131	4/27	Deusenberg Mot Corpn	Submits information re qualifications of W. W. Conners DA	635-2

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N.S.E. Form 134.

1919

Number.	Date.	From or To—	Subject.	
47492	6-5	Inspr Cleve (Detroit B & Rol M Co)	Detroit Copper & Brass Rolling Mills cannot make 6" naval brass rods S 629	
4109	6-10	To Delta Elec Co	Fwds sheet 67 A L	706
425141	6-12	De La Vergne Co	Rec oil purifier be lubricated either alcode or D T E heavy oil D	709
425898	6/13	De Forest Co	Reqst three electrod detectors tubes and special transm tubes made by West Elec Co be furnished for devel work. W.	898
4109	6/17	Delta Elec Co	Fwds sample three cell tubular dry bat. L	706
427166	6/19	DeForest Co	Two type U water tubes with stand navy base fwd to Bureau W	898
430369	6/30	L S Dexter Co	Asks why contract cov Dexter type coupling not received.	710
429820	6/30	Deforest Co.	Sub report on test with Oscillion transm and 500 cycle AC Sup. W.	898
430828	7/1 7/7	DeForest Co. Wash	Reqst infor in con with 2 kw radio trans being built for Coast Grd. W.	704-1
431507	4/29 7/1 7/9	DeLaval Co S&A	Freight charge on rotor machine from Galveston fwds bill covering YS	878-771

Number.	Date.	From or To—	Subject.	
431282	7/1	Jas K Delano	Req definite time when his services shall be required to conduct test of electrical hand c ank starters DA	736-76
430946	7/8	To DeLaval Steam Turbine Company	Self aligning bearings. Gives detail comment on. Ball or rilling bearings are also satisfactory. Db.	49-B-19
432246	6/10	H C Dea Mude	Detailed as resident inspr asst at works of Sandusky Fdry & Mach Co K	66 635-3
432351	7/7	De Vilbiss Mfg Co	Calls atten to combination paint and slushing equip for application of any kind of slushing oils or greases red lead etc DA R	682
43378	7/12	DeLaval St Trub Co	Cy of letr to Chasn listing material short on contract S	629
Bost 1206	7/9	DeLaval Steam Turbine Co. Inspr Brook.	States purifies inspected, and shipt to Boston. Yd.	629
43378	7/1 7/15	DeLaval Co. Chasn.	Subm purchase order covering steel forgings to apply against their contract. S.	629
433616	7/18	To DeLaval Steam Turbine Co.	Reqst bills covering material be submitted with bills for services and expenses of Mr. Markley to Shipping Bd for final settlement- Y.	832-771

Number.	Date.	From or To—	Subject.	
298337	4/16	Decker Co T	Reports receipt of audion amplifiers for compass. Compass too large/ Request small portable. W	919
297721	none	J T Deutsch	Reqt info re securing commission. F	632
2730 1/2	4/15	To Detroit Lubrictor Co	Asking to accept order under bid of Jan. 21st.	706
299549	4/19	Gen Inspr (DeLaVergne)	De La Vergne Machine Co - fwds report on vistit	777
298981	4/22	Phone De Forest Co	Details of chemical plant, location of which near companies plant is objectionable. W	918
700	4/10	De Forest Co	Request cancel balance of bulbs on contract W	629
918	4/3	De Forest Co	Liquidated damages - appeals against - S&W	629
5030 NY	4/22	DeNast Machy Co	Unable to furnish vertical milling attachement request contract be amended to cover different type - S&R	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
36394	4/18	To De Forest Rad Tel & Tel Co	Bu still desires to cancel orginal contract and wishes to be informed if it is desired to submit sample reel as before reqtst W	629
36394	4/19	De Forest Co	Refueses to accept cancellation of contract for 600 antennae reels.	629
36496	4/22	DeNast Machy Co	Drilling machines---fwds prints - D	629
36500	4/23	To DeNast Machy Co	Asks to ford to supply Dept SE copy of orders on all sub-contractors under item No 1 R-S	629
36522	4/20	DeNast Mach Co	Fwds print showing overall dimensions and foundation plan of chaser. D	629
36802	4/2	Delware River Steel Co	Request inspection at works be waived - S	629
300837	4/22	Boston (Delaware Mfg Co)	Fwds copies of letters from Delwaare Mfg Co re coils for main motors. S	393-5
300116	4/19	Shipping Board (DeLaval Steam Turbine Co)	Request be advised in advance of placing of order Navy Dept work with the De Laval steam Turbine Co for reduction gears C	637

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[OVER.]

1919

Number.	Date.	From or To—	Subject.	
43378	4-4 4-11	DeLaval Co. S&A	Fwds copy of letter from Allis Chalmers Co. requesting permission to make partial shipt of forgings. D	629
410930	4-14	DeLavel Co	Understand satifactory to furnish with oil purifiers for estroyers bldg A Cutler Ha mmer Starter D	644
411261	4-11	DeLevergne Co.	Req be relieved from liquidated damages D To S&A gives detail comment on DT 4-17	439-9
918	4-24	Crocker -Wheeler (Deforest Co.)	Rel to adjusting cost of repairs to motor generator.	629
413633	4-22	DeLaval Co. (NY)	Submits report of inspection of rotor and investigation as to cause of delay in repairs.	836-771
413821	4-25	DeLaval Co.	Request extension of oil purifiers at at Poughkeepsie be waived in order to expedite delivery.	644
413171	4-26	To DeLaval Co.	Re Purufiers to be installed by Boston Yd.	644
413885	4-23	DeLaval Co.	Fwds specfns also bulletin of Emerson Elec Mfg Co. and curve sheets.	644
412793	4-3	DeForest Co. (Dept Justice)	Fwds petition against U.S.	896-1
5256	4-25	DeLavergne Co.	Suggest final paument be withheld until satis settlement of controversy between Co and MM&M Co. is adjusted.	629
466	4-11	DeLaval Co.	Request waiver of liquidated damages.	629

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Number.	Date.	From or To—	Subject.	
918	5/2	Crocker Wheeler Co.	Motor generator supplied to DeForest Co Request additional information as to action for which carelessness of their employees caused break down W.	629
415843	?	N/Y	Test 449 Fwds photographs and graphic grooves air test of meat and food grinder submitted by A. J. Deer Co. L.	654
416001	5/3	Deforest Engr Co.	Asks if reducing valves mfg by A W Cash passed experiment test.	724-2
417064	5-6	Busch Sulzer Co (DeLevergne Co)	Repair parts be mfg by DeL evergne Co orders contrary to understanding between navy and firm to allow use of detail drawing furnished by them D	545-9
416769	5-7	C&R	Copy letter to Boston in connection with 24' motor sailing launch for DELPHY Y	611-2
417552	5-10	W E DeClay Prod Co	Application for test of brick at Expr Sta D&R	646
420090	5/21	Union T	Contrs reqst information re spare parts to be supplied with motors for DeLaval oil purifiers. D.	171-Q-9
421107	5-20 5-24	DeLaval Co S&A	Asks if navy has condenser of 30,000 to 50,000 pounds of steam per hour for sale R 627	
7977 1/2	5-28	De Forest Co	Req spec covering vacuum tubes R 706	
413885	6-3	De La Verne Co	req instruc in conn with motors D 709	

[OVER.]

Number.	Date.	From or To—	Subject.	
376	4-3	Fwd S&A	Gives conditions for accepting receivers from De Forest Co	629
291233	4-4	To DeLaval Co	Reqts fwd schedule of deliveries of material going into reduction gears for Cramps and NYS.	Q-1
295489	4-4	De Forest Compaany	Reqts instructions to ship their radio telephone to Hampton Roads to test out on a seaplane	918
296267	4/8	E. N/ Deering	Requests information in connection with securing commission. F	632
295705	4/6	DeForest Co T	Quotes price for airplane reels. W	906
375 1/2	4/6	To Defiance Lantern & Stamping Co	Blue print #3035-L as rqstd	706
296079	4/2	Thomas De La Rue Co	R telephone insulators. L	672
295402	3/26	H L De give	M/ Bemelmans calls attention to invention for protection of explosive gases. D	674
296431	3/28	Lt Geo. Diehl	Reports on inspection in connection with submarines L 8, O 3 and 4 - trials of.	585-2
292311	3/23	G. C. Derry	Request information rel to securing commission. F	632

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
36112	4/5	Delco Graef	Request contract to cover spar parts being furnished. DA	629
296777	12/5	Phila (Delaware Mfg Co)	Motor generator for 1 C system - contract awarded to the Delaware Mfg Co - fwds list of spares required (endorsements only)	306-4
293632	4/2	To Gen Ord Co (De La Vergne Co)	Directs have Alex McCulloch discontinue persuading employees of De La Vergne Co to come to work for Gen Ord Co. S	793-9
35491	3/10	DeForest Co T	Request permission to use Zinc in audion controls manufactured by the Mount Vernon Co/ W	629
297313	2/20	Decamp & Sloan	Gasoline pumps-reports fwding bid by registered mail. DA	736
294324	4/2	A A De Lang T	Will send inventor with models on any day suggested by Bureau. DA	736
297671	4/12	De Leval Co	Asks results obtained with new propelling sets - D	439-9
28308	4/11	De Forest Co	Spares for airplane tramsmitters - have forwarded claim to Express Co for those broken in shipment. W	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
289631	3-16	To De Forest Co.	Acknowledges receipt of instrn booklet of 5 KW sea plane radio transmitter. Reqt prepare similar booklet made up of negative vandykes from which Bu may reproduce prints. W.	918-
290889	3-18	DeForest Co.	Request loan of batteries for Dynamometer seaplane transmitter. W.	918.
290182	3-20	To De Forest Co.	Reqt fwd 10 copies of Instrns for dirigible radio sets. W.	918.
290724	2-12	Delaware Reduction Co.	Relative to treatment of iron and steel with amorphous zirconia to give strenght and toughness. C.	687-9.
290502	3-19	To De Forest Co.	Re corres in connection with obtaining drawings of amplifieers. Directs proceed with manuf of at once. W.	898.
291055	3-19	DeForest Co.	4 type AGT radio receivers; reports shipment of. W.	898.
291494	3-23	To Deposited Metal Prod Co.	Fwds blueprint showing type of wing radiator and ask if can build. DA.	736.
293196	3-28	Pensa T. Delco Company.	Ask if W. C. Boulcott authorized to represent the at Pensacola. DA.	736.
293289	3-28	G Dempsey	Applies for position K	
292575	3/30	To Defiance Mach Wks	Directs deliver boring mills as soon as possible to Worthington Co.	798-18
293769	3-29	Degraw Charles	Applies for position-- is a licensed engineer	

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Number.	Date.	From or To--	Subject.	
292649	4-2	Deforest Co T	May keep wire at Hampton Roads	
294549	4-2	Deforest Co T	Aiplane reels confusion in order reqt 600 asks if means 200 in addition to 400 on Simon order	
293632	3-28	DeLaVergne Co	Protest against general order Company's endeavoring to entice away employees	
2318 1/2	3-28	Detrick & Harvey	States price quoted is not to high, but revises downward, to meet Bureau's wishes	706
35491	4-2	De Forest Co	Audion control boxes-unable to complete due tonone-receipt of matirial from the Mount Vernon Co	629
33629	3/30	Counsel of Nat'l Dr/	Delta Elc Co - Status of order- causes for dlay/ L	629
185	4/4	Defoe Boat & Motor	Fwds--bill for 50% of contract price for spares f for Engine 54 and 55 Y & S	629
376	4/2	DeForrest Radio & Tel Co	Fwds copy of report of test on type CF 753 receiver.	629
294725	4/1	De forest Co.	Radio-have set at point Judith Recommends be inspected once a month. W	912
295689	4/6	Mr. Demig	Writes relative to---securing position as seamless tube expert. K	635-1
1594	4/1	Delta Elec Co	Have fwded samples of blue glass which they propose to furnish with elce lanterns/	706

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[OVER.]

Number.	Date.	From or To—	Subject.	
7836 1/2	3/20	Deforest Co.	Deliv of one sample to BU.	706
7836 1/2	3/20	Deforest Co.	Can ship two additional sample tubes if desired. W.	706
7836 1/2	3/20	To Deforest Co.	Request sample of tubes.	706
403304	3/18	To Dept	Fwds request of R. W. Dean Jr. Clerk for increase of $120 per annum.	635-2
404625	3/19	Comp Brd.	De la Verne Mch Co, Fwds summary of commercial cont. D.	798-3
405180	3/24	Ens J S Dempster	Navgn requ transfer to Stengpher gives qualifications F	632-1
406451	3/28	De Laval Co	Fwds copy of ltr of 2/8 re to payment of invoices for turbines rotor-states credit given for return of old rotor amounting to $3,264.12 Y	878 878-771
45435	3-29	A. DwDewes Co.	States hose delivered 1-23 and invoice paid. S	629
7836 1/2	4-2	To DeForest R & T Co	Reqst 15 samples of trans vacuum tube type CG 1144 be sub for test W-R 706	
404797	3/24	To DeLaval Separator Co.	Asks fwd 15 copies of Bulletin 103, re De Laval method purifying and reclaiming oils, for info engineer officers- DeLavel Sperator Co. 3/26 Fwds copies of bulletin. To- acknow receipt of bulletine 103 4/2	644

De------Dh

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
7836 1/2	4-4	DeForest Co	Vacuum tubes shipt to Washn yd instead of Bu stds by mistake D	706
407867	4-2	Inspr De Laverne Memo of, showing sales of ice machine and oil engines during March D		798-3
408254	4-2	SOL De La Verne Co	Fwds copy of contr 2397 in mfg and del of machines and miscl articles at, within its excess capacity under order of NY or other author rep of Navy Dept D	798-3
407855	3/31	Hamp Rds	Reports high tension cable being furnished by Delco Co for motor ignition unsatisfactory - DA.	736-88
408215	4-3	DeForest Co	Req place name on mailing list, W	919
46641	4-5	Cleve Det. Leather Spec Co	Have no equip for making test required by spec S	629
556 Phila	4-7	DeForest Co.	Asks if wish bal of auscillion tubes shipt W&S	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
33629	2-22	Delta Elec. Co.	Submits list of material now under manufacture in connection with request for resident inspector. L&S.	
33629	2-23	Insp. Cincinnati. Delta Company.	Returns list from Delta Co. received with endorsement. F.	629
283164	2-18	Delta Elec. Co.	Request release from freight embargo in connection with the shipment of aluminum. SG.	793-15.
24760	2-20	Detroit C&B Mill	Request shipping instructions. S.	629.
281435	2-12	Phila.	DeLeval Steam Turbine Co. list all employees to be transferred to the Emergency Fleet.	793-9.
286264	3-1	Delta Elec. Co.	Silvering elec bulbs; states are making a couple for test. L.	675.
283879	2-20	Delaware Marine Mfg. Co. Inspr. Philadelphia.	Delaware Marine Mfg. Co. copy of action taken on reqn. SG.	793-9.
286543	3-4	DeForest Co.	Reports on second test of 5 KW radio transmitter for seaplane. W.	918.
285641	3/6	To De F orest Co	Yard has auth to reject any apparatus not satis to them.	876
33589	3-6	Del. Riv. Steel Co.	Contract calls for inspection after delivery. S.	629.
34760	2-28	Detroit Copper & Brass Roller Mills.	Request shipping instrns.	629.

N.S.E. Form 134.

De-----Dh.

Number.	Date.	From or To—	Subject.	
35813	3-6	S&A Detroit Seamless Tube Co.	Boiler tubes; Detroit Seamless Tube Co. have been instructed to ship 1/10 by express.	629.
287059	3-6	Cramp Co, DeLaVergne Company.	Request approval of orders taken by Co on Behalf of the DeLaVergne Co. N.	798-3.
286598	3-7	To Sol De LaVergne Company	De LaVergne Co. Reqt of Trustees of L. Schultz for payment of their share of second mortgage. Fwds corres in connection with. N	798-3
287424	3-4	Inspr. Brooklyn. DEForest Co.	Transfer of employees of DeForest Co. To EFC.	793-9.
288908	3-12	Ordnance. Lieut. R. D. DeWolf.	Copy of letter to Alt Flt; Sperry target indicator system; suggested modification by; attached to the NEVADA. directs that in future matters be brought to the attention of the Bu in connection with patent rights, etc. R.	647-1.
33629	2-28 3-13	Delta Elec Co. C&R.	Electric lanterns; change in deliveries. S&A asks if any authority for. L.	629.
289815	3-15	DeForest Co.	Fwds. book of instrns with wiring diagram and photographs of their latest radio transmitter for seaplanes. W.	918.
289447	3-18	To Dayton Eng. Lab.Co. VOID.	Are prepairing reqn for purchase of spare parts for Delco ignition install on Liberty 12 engines. Direct start manuf of. DA.	736.
289447	3-18	To Deposited Metal Pro. Co.	Directs fwd apparatus and corres to Bu is interested in radiators. DA.	736.

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[OVER.]

Number.	Date.	From or To—	Subject.	
278479	1-31	De Leval Company	Propeller sets - recommends one of their engineers look up installation - D	439-9
277261	1-29	De Laval Co T	States have ready for immediate shipment reduction gears. Cramp destroyer 115, Seattle 70, Penna refuses to accept, on account of embargo. SG	793-15
278982	2-4	Seattle T DeLeval Co	Reduction gears ready for shipment from DeLeval Co held up due to embargo. D	579-9
277901	2-2	To Boston Detrick & Harvey	Planer-Intention of Bu to have Detrick & Harvey openside planer installed. Belt-driven planer to be held in store. RD	8-X-8
278044	1-30	De Forest Co	Independent Lamp & Wire Co - request exemption for Mondays. SG	793-14
279396	2-4	DeLaval Co	R A Burford Lieut on the DEKALB-rec be given detail as engineer officer on one of the destroyers equipped with their reduction gear. F	632
279848	2-6	De Laval Co	300 KW gen sets - fwds copy corres Crocker Wheeler Co rel to charges for putting apparatus in condition. L	529-5
279049	2-2	Inspr De La Vergne	Fwds monthly report showing progress of preparation for turbine construction. N	798-3
3369	2-6	Delta Elec Co	Recommends all material under contract be shipped to their works for inspection - S	629
279855	2-8	To Delaware Marine Motors Co	Fwds copy of Sec Y letter re deferred classification of industrial workers. SG	793-9

N.S.E. Form 134.

De - - Dh

Number.	Date.	From or To—	Subject.	
281187	2-11	Delta Elec Co	Expect to start making deliveries of lanterns middle of next week.	675-7
33629	2-7	Delta Manuf Co	Lanterns - rel to date of deliveries. S	629
629	2-13	To De Forest Co	Question of add'l payment for new type Copely engines will be decided upon after delivery. WS	629
280873	2-11	DeCamp & Sloan	Are in position to submit bids on gasoline pumps - D	736
269142	12-21	L.D. Demmin	Calls attention to his patent. D	674
3114-1/2	2-16	S&A DeForest Co	Fwds copy of letter from the DeForest Co relative to audion control boxes-quotes price. W	706
282585	1-29	DeForest Co.	Ask when repr will be fwded covering repairs to Pt Judith radio Division.	912
282645	2-16	W. P. Deppe	Use of superheated dry gas method for operating internal combustion engines. D.	639
282422	2-15	Inspr. Cleveland. Detriot Seamless Steel Tube Co.	Fwds. list of employees transferred into the E. F. C. List. SG.	793-9
283210	2-18	DeLaval Co.	New Destoryer reduction gears; fwds. photo.	637-5.
283609	2-21	Delco Graef T.	Request ignition expert go to Miami with Curtis Flying Boats. DA.	735.
283280	2-20	C&R	Fwds progress report on motor boats building at the works of the Defoe Motor Works.	611-2
264847-264847		DeLaval Co.	Rel to refusal of the Canadian Commissioner to allow importation of planer.	798-4

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[OVER.]

Number.	Date.	From or To—	Subject.	
275060	1/12	Solic	Fwds copy of contract 994 appointing Wm Cramps & Sons agent for the Department for the purchase of stock of the DeLaverne Machine Co.	206-Q-1
33959	1/18	Dean Steam Pump Works	Reports shipment of pumps. S	629
466	1/19	DeLaval Co	Topek returns corrected invoice covering oiling system and spare parts. K	629
275307	1/19	DeLaval Co	Payment of spares-required to replace parts damaged by accident-asks if have come to decision. L	511-5
274094	1/14	De Forest Co	Relative to the operation of stations at Blue Island and Joliet. W To 1/18 Fwd Nav Com 1/18	793-5
275995	1/18	DeLaval Co	States did not desire to purchase mill from C W Pritchard Co due to age, states belives time could be gained if could secure Bullard 60 inch maxmill. SG	793-1
275640	1/18 1/21	Del Co T Dept.	Request auth to have ignition man present during trials of Liberty engine. DA	736
2730-1/2	1/21	Derby Mfg Co T	States cannot bid but request Dairy Machinery Const Co be given opportunity. R	706
275481	1/18	Erie Forge Co	Fwds copy of letter from L F Devine relative to securing plats for stack of new pit furnaces. SG To Directs be more specific in submitting information re shipments. 1/23	798-13

N.S.E. Form 134.

De - - Dh

Number.	Date.	From or To—	Subject.	
466	1/24	To DeLaval Co	Returns invoices for submission at time payment is due. K	629
32757	1/21	DeNast Machy Co	Will be delay in delivery of machines, due to fire at Sub-Contractors' Works.	629
2742 1/2	1-22	DeForest Co	Quotes prices for audion control boxes.R	706
33629	1-28	Delta Elec Co	Submits further information giving prices quoted on switches by the Cutler, Hammer CoL	629
629	1-28	DeForest Co	States are being charged dadditional sum of $185 for new power sets for 1/2 kw motor boat sets - W	629
277582	1-28	Cramps Co De La Vergne Mach Co	Submits recommendations fof the taking over of the De La Verne Machine Co and operation of; submits suggestions.N	798-3
276107	1-22	De Forest Co	1/2 kw radio transmitters for seaplanes; reports on status of developments.W	918
275217	1-18	DeForest Co	Fwd sample socket of plunger type in connection with type J bulb.W	898
276964	1-30	To E. C. Denstein	Will test amplifier at Wash.	898
277223	1-30	To De Forest Co	Reqt film negative of all photos be furnished with photostats of prints of low power motor boat set. W	876
277428	1-25	Denver Fire Clay Co	Fwds catalog describing furnaces mfgd.SG	793-3
278175	1-31	De Laval Company	Motor on order GE Co ready for shipment, but impossible to ship, due to embargo.SG	793-15

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FILE No.		From or To— (Dated)	Subject.	
33629	1-2	Delta Elec Co	States expediting material as much as possible. S	629
270649	12-31	DeLaval St T Co	Reqt info rel to handling draft exemptions for the coming draft. SG	793-9
271738	1-4	De Forest Co	Request special effort to exempt Fred Durland - W & SG	793-9
271348	1-4	Dickson copy	States De Laval Co have only coal enough to last until Tuesday night. SG	793-1
271702	1-5	Cramps De Leval S T Co	Fwds report of Lt Com Geer on status of reduction gears at plant of DeLeval Steam Turbine Co - D	113-Q-9
33629	1-8	Inspr Pitts T Delta Co	Robert Advance packing for Delta Co will be shipped July 10th. S	629
26429	12-11	Detrick & Harvey MTCo	Appeals against liquidated damages. S	629
654	1-10	De Forest Co T	Express company refuses to accept single silk wire from Moore & Co on account of embargo. S	629
33629	1-10	To Delta Elec Wks	Elongation requirements waived. LS	629
33629	1-11	To Delta Elec Wks	Re difference in prices of Cutler Hammer Switches 7106 and 7152. LS	629
272156	1-8	To Inspr De La Vergne	Fwds copy of general specns. N	666
272888	1-9	De Forest Co	Dane Mfg Co state Public Service Elec Co has shut off power. SG	793-1
273091	1-12	To Phila De La Vergne Co	Turbines for to be mfgd by De La Vergne Machine Co, NY. Notifies appointment as insptr above works of Lt Comdr W B Trady. N	206-Q-2

273739	1-11	Wash De Forest Co	Invoices in favor of De Forest Co covering work at Point Judith; request payment be expedited. W	912
466	1-16	To De Laval Co	Returns bills on contr with comment. K	629
270650	12-31	De Laval Co	Reports shutting off of all gas from their plant. SG	793-1
274736	1-17	Cramps & Co. DeLaval Co.	Request tubes in connection with securing deliveryby truckx of starboard reduction gear being mfgd by the DeLaval Co. SG	793-1
274704	1-17	DeLaval Co.	Roller steel spring have one carload of ?? which railroad refuse to accept without Government certificate.SG	793-1
274887	1-17	Cramps	Reports shipment of a car load of reduction gear material to DeLaval Co on Jan 9th undelivered due to embargo - SG	113-Q-9
274871	1-17	DeForest	1/2 Kw airplane radio transmitter undamped wavesstates impossible to build satis oscillion having low volage as 12 volts in connection with using motor gen driven by 12 volt battery in lieu of fan driven gen.	918
33629	1/15	Delta Electric Co	Submits details of cost in connection with substitute of Culter Hammer switch. L	629
33629	1/15	Delta Electric Co	States are in position to manufacture lanterns with the exception of brass which is being tied up by the Inspection Dept. L	629

Number.	Date.	From or To—	Subject.	
268756	12-20	DeLeval Co	Fwds copy of order of Browning-Sharp Co for carbon steel hold - reqt assistance in securing earlier delivery. D	113-Q-9
268955	12-22	De Forest T	Request priority certificate contract 654 for audions. SG	793-12
268886	12-20	De Forest Co	Copy of letter to T.A.Edison Co reqting that they instruct Newport rel to adjusting repeating device at Point Judith. W	912
269357	12-20	Curtiss T Mr Depew	Asks if Mr Depew can ship engines without awaiting formal contract. DA	736
380	12-18	To S & A De Forest Co	Reqt issue Priority certificate to DeForest Co for audion detector bulbs. WS	629
268341	12-20	Detroit Lub Co T	States will ship 104 feeds on 22nd. S	629
269387	12-22	Delta Elec Co	Request exemption for employees. SG	793-9
267462	12-17	To Del Brass & Al Co	Index to Specns issued by Navy Dept for Nav Stores & material. Can be obtained from S&A. S	687
33629	12-10	Delta Elec Co	Cutler Hammer switch-recommends changes, in. S	629
341	12-20	To Detroit Lub Co T	Directs expedite delivery 100 lubricators on contr. SG	629
269833	12-26	De Forest Co	Radiophore at Pt Judith-fwds report of representative recommends that Edison Co be directed to mfg parts of their amberole to be used at station. W	912
33629	12-17	Delta Elec Co	Relative to change in switch. S	629

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De - - Dh

Number.	Date.	From or To—	Subject.	
270151	12-25	Detroit C & B R Mills	Seamless copper tubing; recommends that taking of drillings for analysis be discontinued or reduced to a minimum. S	695
268500	12-19	De Laval Co	Reports inability to obtain car for shipmt of reduction gear parts from Phila to De Laval Co. SG	793-12
269655	12-26	DeLeval Co T	Request Rep witness test of signal propelling unit of the 27th - D	439-9
270569	1-1	Deselectro Co	States are not in position to mfg castings machy tools, etc. SG	793-11
33629	12-31	To Delta Elec Co	Directs install Cutler Hammer Switch in lanterns on contr. LS	629
33629	12-29	To Delta Elec Works	Reqt expedite delivery of hand lanterns on contract. LS	629
269792	12-26	De Laval Co	Special boring mill for boring gear cases of destroyer gears; request priority certificate to cover motor for. SG	793-12
270296	12-10	Jacques De Soucy	Request information on elec propXulsion as actually installed and being installed on ships building. D	767
271138	12-29	De Forest Co	Submits estimate for repairing radiophore set installed at Point Judith. W	912
271134	12-31	De Forest Co	32 volt aeroplane generator set; fwds copy of letter from Elec Spec Co, giving time of delivery, rate of shipment, weight, etc. W	918
33629	1-3	Inspr Cincinnati Delta Elec Co	Fwds copy of letter from the Delta Elec Co requiring knurling of focusing screw.	629

[OVER.]

Number.	Date.	From or To—	Subject.	
265204	12-7	To DeLaval Steam	Physical tests have been sent to Inspr Seattle and upon receipt of their recommendations yso will be informed of Bu's action. D	579-9
265983	12-3	De Forest Co	Request priority certificate in order to secure brass tubing from Bridgeport Brass Co. W	793-12
266088	12-6	De Forest Co	Submarine audion control box-request priority certificate. SG	793-12
266904	12-12	De Laval Co	Request assistance in securing coal. SG	793-1
266849	12-7	Detroit Htg & Ltg Co	Fwds description of their combination gas machine and automatic regulator. D	657
267087	12-12	De Forest Co	Gustav Burkhardt; request Bureau take action in order to secure exemption. SG	93 736-9
376	12-6	De Forest Co	Request inspector call to inspect apparatus in order to secure payment. W	629
267224	12-13	De Leval Turbine Co	Turbine gears building for Cramps & NY Ship - request definite schedule of deliveries desired giving priority to Navy orders holding up propulsion sets for Emergency Flt Corp.	113-Q-9
267292	12-1	Supt Constr Curtiss Depew, Mr. G	USNRF Unit #2, formerly at Buffalo; Mr G Depew offers for sale 4 aeroplane motors and one motor boat. DA	736
267462	12-13	Delaware Brass & Aluminum Company	Request copies specifications covering various metals. S	689

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De - - Dh

Number.	Date.	From or To—	Subject.	
267465	12-12	Lighthouse Service De Forest Company	Copy of letter to De Forest Co reporting radio phones installed at Point Judith. W	912
267427	12-14	De Forest Company	Fwds photographs and reports on the new 1/2 kW antenna wave radio oscillion transmitter panel-for use on airplanes. W	918
918	12-14	To De Forest Co	Directs shipt of first set on contr to Wash as called for by contr. WS	629
2318-1/2	12-15	To Defiance Mach Wks	Reqt blueprints of boring milling and drilling machines propose to furnish. R	706
267852	12-17	De Laval Company	Propelling sets ready for mechanical test on the TOPEKA; reduction gear for GWIN ready for speed test in a few days - asks if desire to have Isnp present - D	439-9
267816	12-17	DeLaval St Tur Co	Oil cooler strainer and oil pumps - fwds prints. D	439-9
376	12-17	To De Forest Co	Century Tel Cons Co have completed delivery of all old orders. W	629
268050	12 -17	De Forest Co	Request that government purchase from Driver Harris Co nichrome wire for audion control boxes.	898
268273	12-19	De Laval Co T	Request Inspector witness test of first propelling set Thrusday. S	439-9
268531	12-17	De Forest Co	Fwds list of employees of draft age for whom exemption is recommended. SG	793-9
269142	12-21	L. D. Dennin	Calls attention to his patent. D	674

Number.	Date.	From or To—	Subject.	
2293 1/2	11124	Dela. Seamless Tube Co	(T) Request status of bid. R	706
262749	11-22	De Forest Company	4 regeneratibe receivers for use with ultra audion detectors; gives points of shipment of 4. W	898
28773	11-14 11-23	De Forest Co S & A	Relative to extension in time for delivery. S	629
262919	11-23	De Laval Company	States will need additional plainer to manitain schedule of production of destroyer gears. SG	793-1
263211	11-24	De Laval Company	Request Reliance E & E Co be directed to expedite delivery of motor for gear cutter. SG	793-12
28773	11-24	Washn DeForest Co	Field radio sets being supplied by DeForest Co asks if design has been approved by Bu.	629
263753	11-28	To Phila Delaware Seamless Tube Company.	Shipments of boiler tubes from Delaware Seamless Tube Co to NYS Co. Ask earliest date can make. SG	612-3
264118	11-28	DeForest Co	States are unable to find any Litz cable such as the Federal Telegraph Co use with their 5 kw helix. W	906
263896	11-28	To Dept De La Vergne Mach Co	Plant expenditure in connection with De La Vergne Mach Co. purchased by Cramps Co. Rec expenditure be treated as an expenditure of De La Vergne Company, and be held as Govt Property.	798-3
29937	11-22	De Forest Co	Request return of sockets rejected on submarine audion control boxes. W	629

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De - - Dh

Number.	Date.	From or To—	Subject.	
33629	12-3	Delta Elec Co T	Type F elec lanterns; request information relative to thread of screws. L	629
373 NO	12-3	Inspr Phila T Detrick, Harvey Co	Open side planer, Detrick, Harvey Co, ready for inspection Jan 15th. S	629
264837	12-3	Cramps Co T DelaVergne .	States have been advised that the 72 inch lathe ordered from Niles Bement Pond Co for Delavergne commandeered for navy yard-request instructions. SG	798-3
264958	12-3	Cramp Co De LaVergne Mach Co	Fwds copy of letter to Secy; reports on examination of books and accounts and appraisal of plant of the De LaVergne Mach Co. C	798-3
264488	11-30	DeForest Co	Request that Nash Engineering Co be directed to expedite delivery of blower. SG	793-1
N 532	12-3	Hart Derby Glass Co	Quotes from the Derby Glass Co, relative to coke. S	629
265201	12-4	DeLeval	Deduction gear - states ready for delivery, with exceptions of pinions condemned, due to flaws.	579-9
33629	12-4	To Delta Elec Co	Instrns re machine screws on port elec lanterns. LS	629
33629	12-1	Delta Elec Co T	Reports errors in drawings. S	629
918	12-6	De Forest Company	Oscillion transmitter sets on dirigibles; States manufacture being held up awaiting definite instructions relative to design. S	629
376	12-8	De Forest Co	States work held up due to failure of Century Co to deliver switches. S	629

[OVER.]

Number.	Date.	From or To—	Subject.	
260582	11-13	De Laval Co	Reqt assistance in securing vertical boring mill. SG	793-1
28773	11-7	DeForest Company Washn	Reqt additional extension of time - six months. W	629
376	11-13	De Forest Company	Request that the Century Telephone Co be directed to expedite delivery of telephones. S	629
260759	11-10	J. K. Delano	Fwds prints of starters and request prints showing engine which will require these starters. DA	736
28773	11-14	DeForest Co	States will makedelivery of sets as soon as Copely Co furnish parts. S	629
629	11-15	De Forest Co	6 motor boat sets; relative to secuning 75% payment on; also dirigible sets, contract 918. W	629
261302	11-15	De Forest Co.	George A. Meyer; request exemption. SG	793-9
261409	11-16	DeForest Company	Fans for airplane gen sets will place order with Simons upon receipt of reqn covering. D	918
261463	11-14	Pensacola De Forest	2 1/4 kw oscillion tubes forwarded to Pensacola by De Forest; relative to payment. W	918
654	11-16	DeForest	Request type number of instruments. W	629
28773x	11-12	DeForest Co	Request payment of 75 percent of value material purchased.	629
33067	11-17	S&A Detroit Copper & B Co	Fwds copy of letter from Detroit Copper & Brass Co relto seamless drawn pipe. S	629

N.S.E. Form 134.

De - - Dh

Number.	Date.	From or To—	Subject.	
341	11-17	To Detroit Lubricator Co	Norf Yard will furnish infor reqted. Y	629
261463	11-20	To Pensa De Forest Co	Two 1/4 KW oscillion tubes fwded to Pensa by De Forest Co. Bu will settle for. W	918
261908	11-7	Detroit Signal Tube Co	Boiler tubes - contract 513 - recommends acceptance of - S	470-10
261968	11-20	To De Forest Co	Possibility of receiving on an audion receiver the signals from dirigible transmitter. Not satis due to constant change in pitch in receiver. Ask add'l price for supplying a chopper for install in sets. W	898
262193	11-19	DeForest Company	Reports shipment of 4 AGT receivers to USS FLORIDA WYOMING NEW YORK DELAWARE - request order to cover. W	898
341	11-15	Norf Detroit Lubricat. Co	Lubricators being furnished by Detroit Lubricator Co; confirms telephone conversation. Y	629
33067	11-20	Fwd S & A Detroit Copper & Br. Company	Material proposed by Detroit Copper & Brass Co satis for contr. S	629
918	11-21	De Forest Co	Fwds yandykes of half kw dirigible sets as called for by contract. W	629
260469	SEE CARD	72	NYS - Delaware Seamless Tube Co - reports shortage of coal.	793-1
262040	11/22	To De Forest Co	Re cost of extra fuses and spark plugs at Pt. Judith	912
29937	11-14	De Forest Co S & A	Request remittance for partial payment be expedited. W	629
262748	11-22	De Forest Co	5 kw oscillion transmitters; states are developing. W	876

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Number.	Date.	From or To—	Subject.	
257593	10-30	To De Forest Co	Reqt send representative to Pt. Judith Light House to stop the variable tuning coils, which vary the omitted wave length Also reqt install suitable resistences, and reduce the range to 6 miles.	912
2090-1/2	10-30	De Forest Co	Desires to bid on 50 sets of Simon aeroplane transmitters; states Simon has offerred to supervise construction.	706
918	11-2	De Forest Co	Request payment on contracts 918 and 629 be expedited. W	629
N 373	10-29	Detrick & Harvey Co	Open side planer; are accepting; reports slight deviation from contract specifications. S	629
341	11-3	To Detroit Lubricator Co	T Asks when will deliver material on contr to Norf.	629
258345	11-2	De Laval Co	Schutte-Koerting Co; request be directed to expedite delivery of valves. SG To S&K Co--11-5 To--11-5	793-1
258850	11-5	NYS	Confirms telephone conversation relative to securing boiler tubes from the Delaware Seamless Tube Co - C (Cross to - -)	125-Q-10
341 Norf	11-5	Detroit Lubricator Co	T Gives status of shipments. T	629
341 Norf	11-5	Detroit Lubricator Co	Reports status of shipments. Y	629
365	11-7	DeForest Co	Reqt action on letter of Oct 30. W	629
259434	9-5	De Forest Co	KILPATRICK; request payment for 4 Moshiki condensers. W	727
28773	11-7	De Forest Co	Radio fleet states reqt extension of time 5 months from present date. W&S	629

N.S.E. Form 134.

De - - Dh

Number.	Date.	From or To—	Subject.	
918	N 11-8	De Forest Co T	Need check this week. W	629
29937	11-8	To De Forest	Bu considers company not entitledd to any payments for audion bulbs on contr. WS	629
N 918	11-9	De Forest Co	States 3 missing dirigible sets for Wash Yd probably those delivered to NY Yd; fwds shipping receipts W	629
N 373	11-10	S&A Detrick, Harvey Co	Copy of letter to Detrick, Harvey Co, noting points in contract differing from their bid; also price unsatisfactory. S	629
260079	11-10	J. K. Delano	Fwds blueprints covering a starter for aeroplane engine. DA	736
260152	10-30	Desel Ecro Co	Contract 55 & 110 - engine and spare parts for engines 8 - relative to delay in shipment of. D	585-9
341 Norf	11-12	Detroit Lubricator Co T	States have made 30 shipments of oilers; are tracing; gives marking. Y	629
260389	11-12	NYS	Boiler tubes-fwds copy of letter quoting from Delaware Seamless Tube Co stating lack of coal will make it impossible for them to supply boiler tubes. D	125-Q-10
260469	11-12	Inspr Phila	Fwds copy of letter from the Delaware Seamless Tube Company requesting assistance in securing coal. SG	793-1
260365	11-12	DeForest Company	Request payment 75 percent on materials which they have purchased on contracts 376 and 28773 in order to meet obligations for raw material and payroll. W	876
537	11/13	To De Forest Co	Ask what type of engine refer to in letter. WR	

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[OVER.]

1917

Number.	Date.	From or To—	Subject.	
255251	10-15	Shipping Bd De Laval S T Co	Quotes on the De Laval S T Co, reqting that the Treadwell Engineering Co be directed to expeite delivery of castings; evidently Navy Dept order.	793-1
255096	10-15	J.F. Demarchi	Calls attention to his idea rel to a self-winding spring motor.	676
8 and 92 Contr 373	10/16	To S&A	Planers. Reqt for modification of contr. Detrick & Harvey Contrs.	
255493	10-19	De Forest Co T	Curtis Co telegraphed to ship second generator for #2 dirigible.	918
376	10/18	De Forest Co	Amplifies their letter giving quotations on long wave receivers.	629
29937	10/18	De Forest Co	Gives reasons why they should be reimbursed for failure to furnish sockets to fit bulbs of any manufacturer; states were not so advised by Bureau.	629
376	10/16	DeForest Co	Addition of patrol switch long wave receiver; quotes price.	629
256151	10/22	Detrick & Harvey Co	Fwds print giving floor plan of openside planers.	718-3
629	10/23	De Forest Co	Submarine chaser sets; reqt contract be divided into two parts and payments be made accordingly.	629
256052	10/20	Eck Dynamo & Motor Co V010	Reqt that the Buffalo & Susquehanna Coal Co be directed to deliver coal according to contract, to the Hardman Hard Rubber Co/	793-1

N.S.E. Form 134.

De -- Dh

Number.	Date.	From or To—	Subject.	
32229	10/22	Detroit Seamless Tube Steel/Co	States are not equipped to test tubes as required by contract.	629
256089	10/22	To DeForest Co	Will test 1/2 kw airplane radio transmitter when completed at Washington Yard.	918
256766	10/25	DeLaval Co	States will arrange to test turbines ~~maximum~~ without oil pumps being furnished by M T Davidson.	439-9
376	10/25	DeForest Co	Will not incorporate a stopping condenser in long wave receivers on recent contr.	629
2070	10-27	To De Forest Co	Receivers and other appapratus. will not allow company to bid on this schedule, owing to poor workmanship on previous apparatus. Cannot furnish drawings to contrs. other than those who have supplied samples.	706
256687	10-24	De Laval Co	States due to difficulty in securing gray iron castings; are considering leasing foundry if Govt can assist in securing adequate supply of coke.	793-1
376	10-26	De Forest Co	Name plates; states order placed with receivers with type number assigned Oct 8th.	629
257739	10-30	De Laval Co	Fwds copy of letter to Phila Yard making report on result of their investigation regarding repairs to turbo generator.	511-5
28773	10-16	De Forest Co	Reqt 6 months' extension of time.	629
376	10-30	De Forest Co	Statesmtheir records and Bu records do not agree, rel to number of generators to be required.	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
252754	10-3	Detrick & Harvey Machine Co	Open side planer on contract 373; Fwds blueprintsand specifications covering.	718-3
376	10/6	DeForest Co	Change in long wave receivers;reqt action on their letter of Oct 3rd.	629
918	10/5	De Forest Co	Protests against penalty for delay in delivery.	629
253846	10/9	Mwrrit & Chapman Berrick and Wrecking Co	States have recovered boilers from and request info as to tensile strgth,etc.	489-10
N 573	10/9	Detrick,Harvey Mach Co	Open side planers;states machines called for by contract are not their standard machines and submits proposition proposition including price.	629
629	10/8	To DeForest Co	1/2kw gas engine driven sets under contr unsatis-will return sets for improvement and continue contr.	629
253855	10/9	De Laval Co	C C Clark has applied for commission; request be retained by Company.	793-9
261	10/9	Norf Detroit Lubricating Co	Lubricators supplied by Detroit Lubricating Co rel to extending date of contract.	629-2
629	10/10	De Forest Co	Motor boat transmitters;recommends after all changes have been made that representatives of the Radio T est Shop be sent to their factory to conduct test.	629
185 Ports	10-5	C&R Defoe Boat & Motor Wks	Motor boats for torpedo range, Newport; and Herreschoff Mfg Co; rec contract be amended to call for partial payments.	629
629	10-12	To S&A De Forest Co	Reqt ship of radio sets for motor boats from Wash to De Forest Co.	629

N.S.E. Form 134.

De — Dh

Number.	Date.	From or To—	Subject.	
254458	10-11	De Forest Co	Lighthouse set furnished Point Judith Lighthouse; states price quoted covered only the set itself; quotes price for accessories and reqt contract be amended to cover.	912
253893	10-8	De Forest Co	Sockets and audion plugs; fwds samples different from those which they have been supplying; reqt definite inform as to which arrangement to be followed.	898
254957	10-5	G C Derry	Applies for technical position.	635-1
373	10-17	Detrick & Harvey Machine Co	Confirms conference rel to open side planers; states are taking up matter of making up special machines; states original contract price not satis will make best delivery possible.	629
N 373	10-16	Detrick & Harvey Mach Co	States have not assigned original order, due to fact question of what is to be furnished has not been settled.	629
N 373	10-18	S&A Detrick & Harvey Co	Copy of letter to Detric & Harvey Co, modifying order covering open side planers.	629
918	10-17	To De Forest Co	S&A reqted to waive penalties on delay delivery of air plane trans sets.	629
255282	10-16	R&W Co Detrick & Harvey	Reqt that Detrick & Harvey planer now in possession of H O Wagner for export to Halland, be commandeered.	793-1

Number.	Date.	From or To—	Subject.	
248987	9/13	To NY DeLaVergne Co	Inspection of works of DeLaVergne Co. with view of their constructing destroyers; reqt that officer be detailed to communicate with Cramps Co.	Q-1
249778	9/18	De Laval Co	Los Angeles; can ship spare parts Sept 22.	771
N 108	9-15	New Orleans. Detroit Seamless Tube Co	Order placed with Detroit Seamless Tube Co; reqt auth to accept cold drawn seamless tubes.	629
250107	9-19	Dubilier Condenser Co De Forest Co	Reports receipt of order from De Forest Co for mica protective devices different from standard; reqt instructions.	885
250256	9-20	De Laval Co	Reqt Govt B ill of lading be furnished Ampere Supply Co in order to secure more prompt transporatation.	793-1
250545	9-21	De Forest Co	Long Wave receivers; reqt be furnished contract.	898
222	9-20	Detroit C&B Mills	Fwdscopy of executed contract.	629
85	9-22	To Phila T Delaware Seamless Tube Co	4800 tensile strength satis tubes on reqn from Delaware Seamless Tube Co	629-2
250486	9/22	To De Laval Co	Reqt expedite shipt of reduction gears to Seattle Co.	579-9
251995	9-20	DL& W	Mineral lubiricating greases; reqt method of determining percent of free fatty acids.	682
251029	9/24	De Laval S T Co	C J Drechsler;reqt exemption	793-9

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De — Dh

Number.	Date.	From or To—	Subject.	
251321	9-26	To De Laval Co	Fwds blueprint embodying recent information received from Parsons Co in England.	637-5
251640	9-27	De Laval S T Co	Camden Forge Co reqt be directed to expedite delivery of material; shafts for TOPEKA.	793-1
N 373	9-25	Detrick & Harvey Machine Co	Planning machine rel to motors for.	629
250878	9-21	C.W. Deitrick	Applices for position asst inspector engineering material.	635-1
250831	9-21	Charles J De Coster	Makes application for employment mechanical designing engineer.	635-1
918	9-28	To De Forest Co	Reqt complete set of Vandykes for 1/2 kw dirigible type radio transmitter and receiver.	629
N373	10/1	Detrick and Harvey Co	States contract not signed, on acct of mixup in type of machines specified for ship use; intend taking up with SE.	629
252220	9/28	(Solicitor (Delaware Million Motors Co	Copy of contract 561 with the Delaware Million Motors Co.	793-1
376	10/3	DeForest Co	Long wave receivers: Fwds blueprints showing panel layout; also info rel to whether crystal stopping condenser and switch will be required.	629
253090	10/4	De Forest Co	Propellers for generator for aeroplane drive-recommendations for reducing speed of.	918

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[OVER.]

Number.	Date.	From or To—	Subject.	
246483	8/29	DeLeval Steam Turbine Co	Reports fwding duplicate sets of prints lost in the mail.	439-9
245520	8/22	De Forest Co	Radiphore or ship warning radio telephones for lighthouses; fwds photos of one now installed at Point Judith.	902
247110	9/1	De Laval Co	Request assistance in getting material for gear cutters.	793-1
247384	9/4	De Laval Co	White Elephant Brick Works; request be directed to expedite delivery of brick for additional buildings.	793-1
247723	9/5	De Forest Co	States spare oscillion which Lt Lavender brought to Akron damaged, due to careless handling at Washn Yd; will repair and return to Washn.	918
247796	9/5	De Forest Co	Request authority to allow delivery of 2 dirigible radio sets to Brook stand and deliver balance of order to Wash Yd.	918
247799	9/6	De Forest Co	Recommends that Coban 3 HP, 2 cylinder engine be installed on all dirigibles in connection with radio apparatus.	918
700	9/7	De Forest Co	45 audion patrol bulb; request that payment for 32 sets be expedited.	629
248360	9/10	F. Lowenstein Detroit Rilling Mills	Detroit Rolling Mills and Trumpour White Headglass Co; request be directed to expedite delivery.	793-1
148	8/23	New Orleans Delaware Seamless Tube	Fwds copy of requisition placed with Delaware Seamless Tube Co for boiler tubes.	629-2

Number.	Date.	From or To—	Subject.	
247765	9/6	De Laval Co	American Blower Company request be directed to expedite delivery of blowers.	793-1
248828	9/12	De Laval Co	States disposition on part of District Board to reject exemption claims for men who have been in company comparitively short time; request assistance.	793-9
700	9/12	To S&A De Forest Co	Fwds letter from De Forest Co, reqting payment for audion control boxes.	629
248360	9/12	To Detroit Rolling Mills	Reqt expedite delivery of material to F. Lowenstein.	793-1
248928	9/13	Pensacola T DeForest	Request spare DeForest airplane radio armature.	918
249148	9/11	Commodore R.G.Denig	Scheme for using a shell loaded with nitroglycerine, frozen, for submarine destruction.	797
249209	9/12	De Forest Co	Oscillion radio telegraph transmitter, specially designed for shipboard use; request cooperation in making test.	898
249224	9/14	Coast Guard De-Forest	2 kw oscillion radio set furnished by De-Forest Co; request space be provided at Wash Yd for test.	704
249310	9/14	De Forest Co	copy of letter to J. Mayer rel to including Govt as well as commercial sales in accounting procedes.	896-1
700	9/15	De Forest Co	Request aid in securing payment.	629
249187	9/14	To Hon J.M. Mayer De Forest Co	Submits statement in connection with litigation now pending between Marconi Co and De Forest Co. Standard equipment ordered by name and not by specns or plans.	896-1

Number.	Date.	From or To—	Subject.	
243440	8-11	De Forest Co	Copy of letter to Wash Yd fwding sample key in connection with requisition 75.	898
918 NY	7-25	De Forest Radio T&T Co	Reqt instructions rel to delivery and information rel to additional payment.	629
243629	8/13	DeLeval Co	Reduction gear and details of turbines - fwds prints.	439-9
243995	8/15	De La Valve Co	Quotes telegram to and from Priority Committee and request that grinder be not diverted to another firm; states required for gears for destroyers for NYS and Cramps.	793-1
244553	8/17	De Forrest Co	Special 6" bulb furnished Dr. Austin; request formal contract for, covering work.	898
244540	8/18	To Exemp Bd Winsted Conn De Forest Co	Rec exemption of G.E. Bierce, with De Forest Co.	793-9
244541	8/18	Tl Bd, Glendale, L.I. Co Forest Co	Rec exemption of H. Korman with De Forest Co.	793-9
244741	7/30	Chief Machinist A.L. Devine, M Is.	Recommends change in design of forced draft blowers for future destroyers.	612-4
629	8/20	To De Forest Co	Submarine chaser sets. Re new type of engine which will be supplied with.	629
245112	8-21	De Laval Co	Reqt exemption for employees.	793-9
28308	8-21	De Forest Co	Reqt that more prompt payments be made covering apparatus.	629

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Number.	Date.	From or To—	Subject.	
245116	8/17	Detroit Insulated Wire Co	Specifications 15C-1c; asks who manufactures Sieving machine called for.	731
243996	8/15	DeLeval Co	Crucible Steel Co and Railway Steel Spring Co request be directed to expedite delivery of material.	103-Q-9
245192	8/22	DeMast Machinery Co	States have certain engine lathes for immediate delivery - quotes price.	
245271	8/22	De Forrest Co	Norwalk Iron Wks; request be directed to expedite delivery of compressor.	
245318	8/11	De Forest Co	Fwds memo bill covering specialkey submitted as model, long wave receivers, requisition 75.	898
245452	8/23	De Laval Co	Reliance E. &Co; request be directed to expedite delivery of motor.	793-1
245548	8/24	To De laval Co	Diversion of men from work on manuf of reduction gear for destroyers should not be made at this time.	793-1
30441	8/25	To De Forest Co	Gives Belden's Mfg.Co action on reqt to expedite delivery of wire.	629
249998	8-16	De Laval Co	~~Points out advantages of De Laval turbine reducti on gear.~~	636-5
245801	8/27	To De Laval Co	De Laval-Crocker Wheeler generating units. Parallel operation not sufficiently reliable. Reqt take action to remedy.	529-5
466	8/28	To De Laval Co	Material for thrust bearings for TOPEKA will be shipt not later than Oct 1st.	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
239070	7-17	DeLaval Co.	Reqt confirmation of understanding that no applications for exemptions to be made until after men are drafted.	793-2
235835	7-18	To De Laval Co	Reqt Co-operation of M Is representative w when he calls.	637-5
239660	7-20	De Leval Co	Generating sets, rollers used in govermors; Protest against non-payment.	529-5
239891	7-21	To DeForest Co.	States when Lt. Lavender and Mr. Haskel will leave NY for Wakefield and Point Judith	912
240340	7-19	DeNast Co.	Motor driven trial press - relative tospecifications.	1-E-18
240523	7-25	DeLaval Steam Turb Co.	Oil pumps - fwds prints.	439-19
240501	7-24	To DeForest Co.	Auth has been given for install antenna on coast guard signal tower.	793-5
240522	7-25	DeLaval Steam Turbine	Fwds copyo of letter to Phila relative to accident to generating set and reqt opportunity to discuss responsibility with Bureau.	511-5
240749	7-26	DeLaval Steam Turbine	Co. Lists employees for whom exemption is requested.	793-9

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De --- Dh

Number.	Date.	From or To—	Subject.	
232484	7-27	To DeForest Co.	Buff instructed to return original models. Directs check up.	918
240974	7-27	De Forest Co	Antenna wire; reqt Belden Mfg Co be directed to expedited delivery.	793-1
629	7-27	To De Forest Co	Suitable guards for wiring on exciter-generator engine unit should be provided for s sets.	629
241693	7-31	Dearborn Chemical Co. C H.Everett	States has ormed stock company to manuf storage batteries and req specifications.	607
241609	8-1	De Forest Co T	Reqt that Belden Mfg Co be directed to expedite delivery of wire	793-1
241508	7-31	DeLeval S T Co	Fwds list of men arres ed for interference with their employees; states are attempting to call a strike at their plant.	793-1
444	8-2	Phila DeNaste Co.	Machine tools/ fwds quotation of.	629
242899	8-9	To Detrick & Harvey Machine Co	Ask earliest delivery can make of boring mill to Kinney Mfg Co.	793-1
243410	8-10	Detroit Insulated Wire Co	Reqt be supplied with specifications covering rubber covered wire and cable.	731

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[OVER.]

Number.	Date.	From or To—	Subject.	
236194	6-20	DeLaval Co.	Fwds invoices for work and material furnished for repaors to generating set.	511-5
236217	6-29	De Forest Co	Rel to use of aluminum sheet in place of copper gauze.	918
235983	6-26	Deforest Co.	Reqt address of Central Mfg. Co in connection with obtaining head phones equal to the Baldwin type.	898
236092	6-29	To DE Forest Co.	Directs dupply Wash Yard with bulbs for test in connection with vacuum type power tubes	898
236407	6-30	De Forest Co	Offers 5 1-kw motor generators.	882-3
234752	6-30	To De Forest Co	Submits report of test.	898
236525	6-26	De Forest Co	Reqt that motor generator set be returned to them from Akron Ohio. States was loaned to Test Shop, Washington for test purposes.	882 - 3
236093	6-29	To Delco Lighting Corpn.	Ask if manuf any charging units for a kerosene engine.	882 - 2
236295	6-30	De Forest Co.	Reqt assistance in securing warly delvery of wire for dirigible sets from John A Roeblings.	793-1
236605	6-29	J. De La Torre	Calls attention to oil fields in Tampico District, Mexico; gives analysis of output.	690-6
227232	5-2 16	To Chas A Dean	Chance Marine Constrn Co; fwds plans as listed.	1-Z-8

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De -- Dh

Number.	Date.	From or To—	Subject.	
466	6-29	De Laval Co	TOPEKA: reqt payment be expedited.	629
237040	6-30	De Forest Co personal	Rel to sample bulbsin dirigibles sets.	918
237696	7-10	De Forest Co	Radio set for dirigible; asks when test is to be made.	918
237697	7-10	De Leval Steam Turbine Co	Details of turbines and gear reductions; fwds prints.	439-9
236375	7-10	To Deforest Co.	Submits report as above and reqts take action to remedy.	898
237845	7-9	De Forest Co	Radio transmitters for airplanes; rel to use of two blade switch in lieu of three blade.	918
Norf 1233	7/11	To Detroit S.T.Co	Reqt date of shipt of material . RS	
238686	7-14	I. H. Dexter	Clark flexible coupling reqt test at Exp Sta.	710
238480	7-13	De Forest Co	Circuit breaker for audion control boxes-fwds samples of modified parts.	898
238683	7-13	W A Hyde Denis, JA	Writes rel to device to substitute frora single head receiver invented by JADenis	898
238895	7-16	De Forest Co	Rec Elec Supply Co be given opportunity to submit a 1/2 kw gen set for test.	882-3

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[OVER.]

Number.	Date.	From or To—	Subject.	
219641	3-26	To De Laval Co	Reqt price and delivery 2 circulating pumps and turbines similar to those installed on PAULDING	698-2
233563	6-13	Delaval Co.	Fwds prints.	439-9
233684	6-14	De Leval Co	Fwds copy of correspondence with Phila Yd relative to accident to 200 kw generating ~~plot~~ sets; states reports will probably be completed by 15th.	511-5
233841	6-15	To De Forest Co	Fusilage for dirigible now available at Akron. Ask if can test on June 21st.	918
234590	6-19	DeLaval Co.	Gears for destoryers for Cramp and Ny Ship. Representative willcall at Bu. in order to go in to the matter of assistance from Bureau in securing material.	125-Q-9
233445	6-20	Mr / F. Della Torre	VOID	
234564	6-20	To De Laval Co	Lists plans showing type of trip and throttle valves and maneuvering valves for, which are appvd.	439-9
234912	6-13	DeLaval Co.	Generating set - states unstands investigation to be held to ascertain responsibility. ~~xxxxx~~ Regrets that Co was informed date of sailing in order to have engineer check up installation.	511-5
234576	6-21	DeLaval Co.	Fwds copy of above letter.	511-5
235212	6-23	De Leval	Oil pump; fwds print.	439-19

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De -- Dh

Number.	Date.	From or To—	Subject.	
234871	6-22	To De Laval Co.	Ask if not advisable to send blueprints etc. of castings for destroyers to Bu, to be transmitted to Panam Canal for information as to whether or not they can turn them out.	793-1
234819	6-21	DeLaval Co.	Throttle valves - states Schutte-Koerting Co will furnish valves as per their drawing	439-9
235386	6-22	Dehart & Chilton	Reqt be considered in connection with furnishing engines for submarine chasers.	629
235619	6-26	De Forest	Asks if desires radio set shipped to Akron or to radio test shop Wash.	918
918	6-27	De Forest Co.	Sets dirigibles ;aks if to be delivered Washington and NY	629
235815	6-27	De Forest Co	Reports radiophore or automatic telephone ship warning device for lighthouses completed and tested; states developed at reqt of Navy Dept and reqt orders for or permission to submit bill for expense.	919
235835	6-19	De Laval Co.(M Is.)	Fwds letter from objecting to giving out information in regard to methods of producing reduction gears; states other compahies are willing and recommends that Dept. take steps considered necessary.	637-5
235831	6-25	Thomas Dett	Relative to oil lands in Colorado	690-6
235470	6-26	To Delaware Seamless Tube Co NYS Co	NYS Co will shortly place on order for Boier tubes for Destroyers building at their works.	125-Q-10

NE—0120

[OVER.]

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Number.	Date.	From or To—	Subject.	
220374	5-24	To De Forest Co	Bu desirous of testing recording device.	909
28773	5-22	De Forest Radio Co	Reqt instructions rel to date of contract and time of delivery.	629
230086	5-24	De Laval Steam Turbine Co.	Quotes price of delivery for 20 5 KW turbine generators	660
230038	5-24	De Laval Co.	Quotes price	
230429	5/25	De Forest Co	Dirigible radio sets; request reimbursement for oak boxes completed before change made to steel boxes.	918
230540	4-6	Lt. L C. Dent	Lists apparatus takne over from Marconi Station at Milwaukee.	793-5
230775	5-28	To De Forest Co	Ask when first radio sets for dirigibles will be ready for shipt and test.	918
230593	5-26	De Laval Steam Turb. Co	Fwds Davidson prints of oil pumps.	439-19
629	6-29	De Forrest Co.	Asks what is required by 12 protective devises	629
30193	5-28	D. Devoise, Anderson Co.	Relative to borings of pig iron	629
230505	5-25	SOUTH CAROLINA To Detroit Fuse & Mfg Co	Calls attention to double pole water tight fues switch mfg by Detrout Fues Mfg Co. Reqt sample 5/31	731-6

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De -- Dh

Number.	Date.	From or To—	Subject.	
231462	?	Lt. L. C. Dent	Fwds list of apparatus in Marconi Station at Manitowoc, Wisc.	793-5
918	5-31	To De Forest Co	Reqt prints for panel for trans be fwded.	629
918 W	6-1	De Forest Co	Fwds prints of dirigible set.	629
231795	6-2	A. C. Dempsey	Application for mechanical engineer.	635-1
918	6-2	To De Forest Co	Reqt deliver 1/2 kw motor generator submitted with sample boat set, with firts dirigible trans. set.	629
918	6-2	De Forrest Co.	Fwds photograph showing completed submarine chaser radio transmitter	629
232077	6-5	De Forest	Asks that Western Elec Co be reqted to supply them with 50 of their 102-D telephone relays.	793-1
629	6-4	To De Forest Co	Re definition of "Protective Device"	629
232043	6-5	To De Forest Co	Reqt quotation on mfg of two audion bulbs for special experimental work.	898
1186-1/2	6-6	DL&W RR	Reqt transportation business for refrigerating apparatus.	706
232970	6-9	De Forrest Co.	Dirigible transmitter on test no weakness developed; now ready to be taken to Akron	918

NB—0120

[OVER.]

1917

Number.	Date.	From or To—	Subject.	
226903	4-30	De Forrest Co.	Reqt. Bu's. assistance in remitting jail sentence of Elmer Myers in connection with Marconi Co. using audion patents in view of injuction against them	896--1
226876	5-8	To De Forest Co	Drawing for standard audion control box appvd with modifications.	898
227520	5-9	De Forrest Co 2	Audion control panel fwdd prints	898
629 W	5-8	To De Forest Co	Arrgts being made to change contr to cover additional parts for sets at $32.20 per set.	629
227485	5-8	Comdr E.H.DeLaney Retd	Auth free use of patents for separators, etc. to government.	709
227748	5-10	Phils.	Reports on inspection of De Forrest telephone set for for sending fog signals	912
918	5-12	To De Forest Co	Assigns type number to transmitter for dirigible sets.	629
227946	5-3	De Forest Co	Batteries for dirigible radio sets; have cancelled order for wooden cases; will use separate steel cases for a and b batteries.	882-1
227485	5-8	Comdr E. H. DeLaney Retd.	Auth free use of patents for separators etc. to Government.	709

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De -- Dh

Number.	Date.	From or To—	Subject.	
227621	5-8	Detroit Seamless Tube Co	Quotes price, time of delivery for boiler Tubes for Norf Yd.	612-3
629	5-14	To De Forrest Co.	Reqb 351 for 1/2 kw motor boats sets Assigns type no to power unit	629
228711	5-14	De Forest Co	Combination audion, ultra audionand amplifier instruments; contracts 113 and 114; reqt date of delivery be extended.	898
228506	5-15	To Delaware S. T. CO. T	Reqt send representative to By either Wed or Thurs in refereene to boiler tubes.	612-3
228652	5-14	C. W. Dettins	Application for position inspector.	635-1
629	5-17	To De Forest Co	Reqt quotations on spares for 1/2 kw motor boat sets, as listed.	629
228784	5-17	De Forest Co T	Makes appointment for May 19th, in connection aeroplanes.	918
229024	5/18	DeLaval S T Co	TOPEKA. fwds prints on Kingsbury thrust bearing	439-14
629	5/17	De Forest Co	States can make delivery of transmitter panel this week, providing trunk case power plants are delivered in time	629
229642	5-17	De Forest Co	Copy of letter sent to Secret Service. rel to apparent excessive amount of audions purchased by the Atlantic Communication Co. presumable for Sayville Sta.	793-1

NB—0120

[OVER.]

1917

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Number.	Date.	From or To—	Subject.	
224119	4-21	To De Forest Co	Have rected delivery of first radio set for dirigibles to Wash instead of NY, so as to inspect same at Yard.	918
576	4-18	DeForest Co	Samples set will be shipped to Akron Ohio katter part of week;	629
224053	4-20	De Fo est Co	Have information ~~form~~ from M. R. Hutchison that they can deliver 30 type w, 42 cell design B batteries in 25 days.	882-3
224642	4-22	Atl Submarine Floatilla	E-1 fwds, complaint of unsatisfactory operation of Detroit boilers	
224872	4-25	De Forest Co	Edison "B" batteries for dirigibles. Rec against use on account of weight.	918
225008	4-26	Delta Mfg Co	Request be placed on list for spark plugs.	611-4
224697	4-25	De Laval Co.	Reduction gear; reqt Crucible Steel Co berequested to give preference.	579-9
918	4-25	De Forest Co	Are making efforts to expedite shipment of aeroplane set.	629
225204	4-27	De Forest Co	Transmitter panels for dirigibles radio sets changes in.	918
629	4-17	De Forest Co.	Power plant for 1/2 kw sub chaser radio sets; quotes prices. W	629

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De -- Dh

Number.	Date.	From or To—	Subject.	
225200	4-27	De Forest Co	Edis n "B" storage battery; voltage 40 aks if correct in connection with furnishing audion bulb.	882-1
918	4-30	To Westerh Elec Co De Forest Co	Acknowled es letter re shipt of material to De Forest Co.	629
225573	4-30	Lee De Forest T;	Makes appointment for himself and representative of Elec Spec. Tuesday morning.	876
225048	4-26	Deforest Co.	Requests Bureauuse influence in securing better delivery of copper ribbones for coils and helices for chasers Sub Sets A	
225214	4-27	De Forest Co	Request GE Co be requested to expedite material.	793-1
Delaware Railway				
225703	4-17	Delaware Railway Spel.	Co. Economy kerosene carburetor; recommends test.	611-4
225929	5-2	De Forest Co T	Reqt belden Co be req to furnish satis copper wire for aeronautic antenna.	793-1
29792	5-4	To De Bevoice Anderson	Co. Re inspection of material on contr.	629
29792	4-30	De Bevoise, Anderson Co	T asks if shall mail borings for analysis.	629
226642	5-5	DeLaval Co	Request aid in expediting delivery of machine tools	793-1
226442	5/4	De Laval Co	TOPEKA; fwds prints showing details of turbines.	439-9

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[Over.]

Number.	Date.	From or To—	Subject.	
220722	3-31	De Forest C	Fwds sketch of sets for dirigibles and recommends receiver be on top control panel.	918
220264	3-28	Telephone De Forest Co	Radio sets dirigibles; re generators and audion control boxes.	918
222000	4/9	Delco-Light Products	Calls attention to their single unit generating plant	882-3
221982	4/10	De Laval Co	Submarine chasers; proposed scheme for use turbines and gears for	1-Z-9
222227	3/21	DeLaval Co	ARIZONA; gen sets; request payment for erecting engineer; quotation based on fob cars Brooklyn, NY; recommends against payment	529-5
Bu 362	4/13	To De Forest Co	Directs fwd one complete audion control box to Wash for examination. WR	
Phone	4-4	De Laval Co	Reqt be supplied with longitudinal and cross-section elevations and shaft line of boats.	1-Z-1
221780	4-7	DeForest Co.	Recommends substitution of chloride silver in liey of Edison batteries for radion apparatus for submarine chasers, dirgibles etc. W	882-1
222730	4-13	De Forest Co	Oscillion transmitters for dirigibles; fwds prints.	918
222959	4-16	To De Forest Co	Reqt models of trans chest, audion battery box, control panle, receiver, etc. be made and shipt to Curtiss Co.	918
222411	3-30	De Forest Co quotes prices on light adapter plugs of dielectro.		876

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Number.	Date.	From or To—	Subject.	
223262	4-14	Co E H Delany	Receipt for confidential publication	613
576	4-18	De Forest Co	Sample set will be shipped to Akron, Ohio, latter part of week, ready for test next week.	629
918	4-19	De Forest Co	Request that Bureau write Western Elec Co of excess elivery of engines.	629
223851	4-20	De forest Co T	Generator for dirigble set; asks where shall be shipped.	918
223753	4-19	To De Forest Co T	Directs deliver Wash first dirigble radio set upon completion. Contract will be amended accordingly.	918
223830	4-19	To De Forest Co	Directs visit Curtiss Co on Monday to make prelim plans in connection with install of radio sets in dirigibles.	918
223652	4-18	DE Laval S T C	300 kw gen set unsat in operation; fwds letter from Crocker, Wheeler.	529-5
224118	4-21	To De Forest Co	Phonograph disc for use with lighthouse warning sets. Re progress with work on.	912
Bu 314	4/23	To De Forest Co	Modification of instrns relative to delivery of first set at Wash instead of NY. WR	
224202	4-16	De Forest Radio CO.	Dirigible panel set and submarine chaser set.	
224272	4-18	Deselektro Co	Engines for submarines; states Busch-Sulzer Bros are willint to furnish Navy with complete plans of their engines.	109-0-1

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[OVER.]

Number.	Date.	From or To—	Subject.	
216505	3-2	De Laval Co	Combined boiler feed pumps; fwds characteristic curves, will forward pump to Exp Sta for test.	698-3
215887	3/8	To De Forest Co	Gives report of test of special audion bulbs with comment.	898
217527	3-10	To De Laval Co	Reqtests, sketch and all dimensions of a design fo turbine install for 50' oil burning steamers.	611-3
217530	3/10	To De Laval Co	TOPEKA ; reqt exact fittings will furnish with turbines number and size of various connections, etc for main propelling machinery for	439-9
217902	3-13	De Forest Co	Request print, specns,etc. for radio receiver and porthable field radio transmitters.	876
218185	3-5	Deep Sea Salavaging Corp	Reversible turbines for small or lrge craft; suggests for chasers.	637
218335	3-16	To De Forest Co	Notes have completed details of lighthouse warning device, and have taken up question of obtaining more reliable disc for use with transmitter. Reqt further report.	912
218513	3-17	To De Forest Co	Reqt plans of radio apparatus for dirigiables together with weights of different units, be furnished not later than Wed. March 21st.	918
217936	3-12	De Forest Co	Asks rotation of engine used for driving generator for dirigible radio sets.	918
218695	3-15	De Laval Tur Co	Request spcns covering painting of motors	688
217668	3/19	To De Laval Co	Appvs use of composition for babbit metal	579-9

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Number.	Date.	From or To—	Subject.	
218116	3-13	De Forest Co	Lists 500 cycle apparatus in stock slightly used; and quotes price.	876
219074	3-14	DeForest Co	1/2 kw sets for submarines chasers; fwds prints; gives detailed info.	876
218993	3-21	De Laval Co.	Reqiest that steel plate oil pans and covers be not required to meet steel secns.	579-9
576	3/23	De Forest Co	Set for submarine chasers; request authority to duplicate 30 sets already ordered for this set for the Chaser	629
219438	3-26	De Laval Co	States plans were intended for TOPEKA will submit new set.	579-9
219822	3-26	De Forest Co	Audion control boxes; change to be included in new type bid on reqn 362.	898
Bu 314	3/29	To De Forest Co	Detailed comments re requirements of oscillion type of radio transmitters. WR	
219828	3-27	To De Laval Co	Reqt earliest delivery turbine units for De Laval Co T are giving turbines preference; cannot ship befoe latter part of Oct 3/27. De Laval Co amplifies telegram 3/27	439-9
219438	3-24	To De Laval Co GWIN	& TOPEKA. Lists blueprints received marked for, with no letter accompanying. Reqt information.	579-9
778	3-31	Denman & Davis	Will rush all material due on this contract.	629
220123	3/27	De Forest Co	Fwds prints on re-adapter plugs Dilecto	876
220446	3/31	De Laval Co T	TOPEKA; turbines; request approval of plans	439-9

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Number.	Date.	From or To—	Subject.	
211464	1-13	To De Forest Co.	Lists specns and reqt infor and approx price of one oxcillion type transmitter with associated receiver, for installation in dirigible shown in drawings enclosed.	918
212181	1/15	Detroit Edison Co.	Reqt specns for storage batteries. S&A	607
211834	1/18	To De Laval Co	Ask if mahuf a small type of duplex lubricating and duplex fuel oil strainer, suitable for 1-1/2" connections. Reqt plans and ests.	D 21-G-9
28473	1/18	De Boise Anderson Co	Reqt inepection be waived.	629
113 114	1/24	De Forest Co	Audion control boxes; gives type letter with 7 shop drawings to Bureau; vandykes will accompany instruments	629
28838	1-29	De Forest Co	Acknowledges award of schedule 74 and asks what modifications are to be made in samples submitted.	629
212990	1/30	De Forest Co	Oscillion transmitter; request test of	898
113	1-31	1-31 De Forest Co	Have begun delivery; expect to complete in short time; gives reasons for delay are billing at contract price of $155 each, with a supplementary bill of $75 each for making changes.	629
213517	2-5	De Forest Co T	Dirigible set; quotes prices for	918
612	2-7	Debevoise & Anderson	States judging by prices quoted competitors are not bidding on genuine charcoal iron.	& 706
214055	1-8	LE DeForest	Will call at Bureau morning of 9th.	793-1
214063	2/8	Deselektro Co T	Submarine D-1; asks room available; also data on oil and water pumps required	305-9

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De -- Dh

Number.	Date.	From or To—	Subject.	
214777	2/13	Deane Bros	Request latest specifications pump and machy and that name be placed on mailing list	698
215060	2/16	To Deselektro Co	D-1; fwds blueprint containing additional information regarding space available in engine room	305-9
215297	2/19	To De Forest Co	Fwds copy of b/p specns RE 13A 107A, for simplified type low power oscillion radio sets	876
215549	2-21	De Forest Co	Oscillion field sets; recommends double generator of the Elec Sec Co be supplied as power units.	897
215676	2-21	De Forest Co	Request b/p and specns for high powered oscillion sets proposed for submarines.	876
215926	2/24	DeLaval Co	Reduction gear; reports difficulty in obtain-material; all companies have refused to bid, except Midvale Steel Co. They take exception photo micros. Request assistance.S	579-9
213677	2-21	To Washn	Inspection and test of sample short wave receiver submitted by John Firth.	793-1
215887	2-19	Washn	Special audion bulbs submitted by De Forest Reports on test of.	898
26537	2-20	Detroit Steel Casting	Request requirement of test bar each casting be waived. S	
216097	2-27	To De Forest Co	Considers advisable that light of oscillion tubes in 16 dirigibles radio sets now under design be screened as much as possible.	918

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Number.	Date.	From or To—	Subject.	
203966	10/28	DeLaval Co	Reports 4 5500 HP turbines building for foreign government on floor for test; request Bureau sendrepresentative	637
203967	10/28	De Laval Co	Combined turbine driven boiler feed pump; request test at Exp Sta	698-3
203968	10/28	ditto	TBD 71; turbine plans; agrees to furnish proper size later if Bu will pass on present drawings	579-9
203955	10/23	ditto	Receptacle and plug for Navy audion bulbs; fwds print	898
204127	10/31	De Laval Co	HENDERSON; gen sets; fwds certified test reports; originally built for CONN and transferred	511-5
26691	11/8	Detrick, H arvey Co	GE Co state motor should be wound for 220 in lieu of 230 volts	629
28	11/7	De Forest Co, T o	Test of sample aeroplane set will be made 9 AM Nov 10	706
205254	11/8	De Laval Co	Genl specns; request	775-1
27122	11/10	De Forest CO	NY asks if motor generator and transmitting panel were forwarded to Washington by mistake	629
205459	11/11	DeForest Co	Oxide filament tubes; revised bid giving prices, terms of payments and copy of injunction against Marconi Co	898
27122	11/11	De Forest Co	Relative to error in shipment to Washn instead of NY	629

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Number.	Date.	From or To—	Subject.	
205935	11/23	To Deselektro Co	Appvs changes in arrangt of oil piping for L-8	585-9
206818	11-16	De Forest Co	Fwds Copy of letter to Commander Todd re proposed regulations; particular reference to regulating undamped wave stations. P	884
206875	11-29	Lake (To Deselektro Co)	L-5 to 8; finished plans. To Deselektro Co.--Fwds Copy of above letter, 12-2	545-9
206969	12/18	To De Laval Steam Turbine Co.	Quotes from inspectors letter re reduction gear of TBD 71.	579-9
209691	12-26	To De Forest Co T	Reqt report status delivery 3 short range audion transmitters for ships, reqn 312.	898
210039	12/27	DeLaval Co	TOPEKA; main turbine reduction gear; reqn 84; request specifications covering	439-9
			191 , 192 & 1917	
210196	1-2	DeLaval Steam Tur Co T	Reqt general specns on acct reqn 84,	775-1
72	12/29	De Forest Co	Relative to blueprints and instructions for operating sample sets. W	706
210360	1-2	De Forrest Co	Sample aeroplane set; fwds letter from Lt. Loftin; asks that delivery be expedited.	918
210430	1/4	To De Forest Co	Reqt co-operation in keeping number of types of bulbs in stock as small as possible	898
211020	1/8	De Forest Co	Request Bureau secure loan of disc and diamond point stylus from Edison Co in connection with direction finders on light houses	919

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1916

Number.	Date.	From or To—	Subject.	
193853	7/17	DeForest Co	Quotes price and requests Bureau purchase an oscillon transmitter panel and cabinet now at laboratory, Washington Yard	898
193852	7/17	DeForest Co	Quotes price of adapters for the 5000 hour ultra audions; all ultra audions will now be manufactured in company's own glass department	898
194555	7/20	De Laval S T Co	TBD 71; takes exception to materials called for, for reduction gear, bearing shells, cooling water for bearings, etc	579-9
195864	8/9	To Delco Co R	Wisconsin motor not back from factory; will advise when it arrives so that you may deliver ignition apparatus	736
28	8/21	De Forest Co	Request additional data	706
198541	9-5	EH DeWitt	Eligible for transfer radio draftsman Now employed NY elec draftsman	635-3
198660	9-7	To Detroit Gas Tur Co.	Asks if Co prepared to sunit a gas turbine, for aeros, for test at Aero Lab.DA	736
28	9-8	Deforest Co .	Reqt extention time to Oct. 3.	706
10	9-9	DeBevoise Anderson	Asks if bids will be considered on on coke instead of charcoal pif iron	706
27122	9-12	DeForest Co with AC in lieu of DC motors	States oscillina transmitters fitted	629

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De — Dh

Number.	Date.	From or To—	Subject.	
200102	9/22	DeLaval C o.	Genl specns; request. D	775-1
200098	9/20	DeLaval Co.	Ditto	775-1
113 114	9/23	DeForest Co	Specns necessary before proceeding with	629
28	9/27	To Deforest RT & T Co	Bu prefers to use only single wire antenna for	706
201059	9/8	J. T. Dewer	Electro magnetic submarine finder	674
113 114	10/3	De Forest Co	Reqt written specifications for instruments	629
201807	9/27	DeFerreni S L	Turbine blading fastening; request data on comparative strength of Viders, Brown and Lovekin method	637-1
201642	10/7	DeLaval Co	General specns; request	775-1
202060	10/12	To De Forest R adio	Gives changec contemplated in award recently made to, in the audion control boxes; request inc cost	898
28	10/19	L De Forest T	Asks if possible to postpone opening of bids one week. R	706
203343	10-16	DeBevoise TN	Fwds corres Assoc. Mfg. Elec Supplies protesting against specns for refillable fuses	731-2
~~202600~~ 202600	10/17	To DeForest	Reqtest on manuf of one experimental audion bulb. De Forest reports mailing to Bu standards	898
27122	10/26	DeForest Co T	Gives dates of shipment	629

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Number.	Date.	From or To—	Subject.	
25589	4/28	Debevoise Anderson Co	Reports forwarding samples new borings charcoal iron	629
9213	4/29	De Forrest Co	Reqt list of bidders	706
9440	5/1	Debevoise, A nderson Co	Gives analysis of coke bid on	706
186518	5/1	De Forest Co	New type ultra audion receiver; change will permit secrecy	898
186744	5/4	To Detroit Gas T ur Co	Offers to make test of engineat Aero Laboratory, Wash	736
9517	5/4	DeBevoise, A nderson Co	Relativ4 to pig iron bid on	706
25684	5/9	ditto	Liquidated damages	629
187954	5/10	Detroit Trust Co	Diesel engines; reqt information as to reliability	639
26348	?	DeGrauw & Aymer	Xinc plates; will be ready for shipment May 15th; understand factory inspection desired	629
188023	5/16	To DeForest Radio T&T Co	(T) Replying wire Thursday	876
9440	5/16	DeBevoise Anderson Co	Asks who secured order for	706
9553	5/22	DL&W	Asks who received award	706
7185	5-26	ditto	Asks if borings are to be s bmitted	629-1
26743	5-29 S&A	(DeBeVoise Anderson Co)	Copy of instructions re test coke	629

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Number.	Date.	From or To—	Subject.	
7185	6/5	Debevoise, Anderson Co	Copy of letter to NY requesting chemical analysis pig iron be expedited	629-1
9676	6/2	To De L aval Co	Fwds copy specifications mentioned in schedule	706
7185	6/17	Debevoise, Anderson Co	Are awaiting bill of lading to make shipment	629-1
7238	6/19	Debevoise, Anderson Co	Error made in assignment of inspection	629-1
191699	6/17	Derrick Supply Co	Safety First engine revolution indicator, elec	665-2
7238	6/24	Debevoise Anderson Co	Material covered by order is coke and not iron	629-1
7185	6/24	Debevoise, Anderson Co	Request iron be shipped under Govt B/L	629-1
7185	6/28	Debevoise Anderson Co	Fwds copy of letter to June 24; request Bureau correct statement to furnace people as company's delay	629-1
9790	7/7	To De Forest T&T Co	Unable to grant request for extension of time	706
26429	7/5	Detrick, Harvey M ch Co	Planer for M Is; request contract be allowed to stand	629
193220	7/5	DeLaval Co	HENDERSON; gen sets; 1st machine ready for final test last of week	511-5
9790	7/14	DeForest Radio T&T Co	Request technicality of not sending bond with bid be waived	706
9790	7/14	DeForest Radio T&T Co	Gives rated life oscilion bulb	706

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Number.	Date.	From or To—	Subject.	
181424	3/11	DeLaval Co	TBD 69; are prepared to submit bid on complete turbines and reduction gear	577-9
25889	3/13	DeBevoise Anderson Co	Reports forwarding drillings pig iron to Norf	629
181686	3/10	DeForest Co	Will fill order under reqn 497 with lamps containing Hudson filament; are forwarding Tungsten filament audion tubes to Laboratory for test and request permission to supply this type on future orders	898
181975	3/16	DeLaval Co	NORTH DAKOTA; reqt opportunity to bid on turbine reduction gear	321-9
25894	3/20	To Debevoise-Anderson Co	Pig iron; drillings of; report shows to be satis; S&A will issue shipping instructions	629
25684	3/20	Debevoise-A nderson C o	Have instructed factory to send cast similar sample drillings	629
181956	3-22	To Deval Co.	Fwds print of gear for SHAW; reqt quotation cutting.	572-9
25894	3/22	Debevoise Anderson Co	Have received bill of lading for shipments	629
182713	3/24	DeLavergne Mch C o	Oil filter;reclaimer; fwds printed matter; recommends use on submarines	644
182710	3/24	DeForest Co	Special audion amplifier detectors; states recent approval changed from 5000 to 1000 hours; gives reasons for	898

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De -- Dh
25889-----3/29

Number.	Date.	From or To—	Subject.	
25889	3/29	To Debevois-Anderson C o	Pig iron; send drilling to Norf for analysis	629
9334	3/22	De Laval Co	Fwds catalog of Viking pump	706
184642	4/13	De Forest Co	Writes further relative to the Tungsten filament bulbs; states will fill order on requisition 479 with Hudson filament	898
185049	4/15	Deselectro Co	F-1; re-engining of; reqt data	149-9
2-1/2	4/10	DeLaval Co	Protests against reservation 25% in payment for services reconstructing steamturbine NEREUS	629-2
185187	4/18	(Detroit White Lead Wks)	Norf fwds proposal of, relative to paint for gasoline engines; recommends against change	757
9440	4/19	DeBevoise Anderson Co	Relative to sulphur guarantee of coke	706
25589	4/21	ditto	Charcoal iron; request report on samples submitted separately	629
816,Norf	4/20	Dessau, M. S.	Cover diamonds for emery wheels tracers; Great Britain requires affidavit that same will be used exclusively for government purposes; request be signed	629-2
9213	4/22	DeForest Co	Agrees to furnish wave meters with tikker arrangement, etc	706
26212	4/18	Greenhut Co VOID	Towelling; ready for inspection	629
25889	4/25	DeBevoise Anderson	Recommends shipment without making further analysis	629

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1915

Number.	Date.	From or To—	Subject.	
25340	12/22	Debeboise, Anderson Co	Gives address of their works; states coke furnished on contract to expire Jan. 1st	629
174734	12/24	De Laval Co	CONN; gen sets;fwds prints	169-5
175154	12/31	Delaware Ry Spec Co	Reqt test of Economy carburetor at Exp Sta and reqt print of engine on which same will be tested	6114

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175874	1/10	S&A (Denver Fire Clay Co)	Tungsten steel; quotes circular letter issued by; regarding case laboratory flotation machine which will reduce price of production	687-9
25517	1/13	To Debevois-Anderson Co	Pig iron; send drilling to NY for analysis	629
25517	1/12	Debevoise Anderson Co	Asks if factory inspection shall be made or if borings shall be submitted	629
177157	1/25	De Laval Co	ARIZONA: gen set; copy of letter to NY requesting permission for checking from alignment of machines after erection	529-5
9212	1/24	De Forest Co	Unable to submit samples intime; asks if 2 5 kw sets purchased in 1914 will not answer in lieu of samples	706
25627	1/26	DeBevoise Anderson Co	Willing to ship ferro manganese to Phila without inspection place of mfg	629
177488	1/27	De Forest Co	Confirms understanding that one bulb in 100 to be picked for test in connection with reqn 445	898

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De -- Dh

Number.	Date.	From or To—	Subject.	
177732	1/26	De Forest Co	Reqt authority to test single bulb oscillation telephone and telegraph transmitter at Washn Laboratory in lieu of on a vessel	898
25684	2/2	To DeBevois-Anderson Co	Pig iron; send drilling to Phila for analysis	629
9146	2/11	Detroit Copper & Brass Rolling Mills	Cannot make delivery before August; protests against making brass sheets 30" wide	706
24765	2/9	Debevoise Anderson Co	Appeals against liquidated damages	629
179339	2/16	DeForest Co	1500 Hydson filament bulbs; cannot proceed with order until delivery is completed on reqn 445	898
179340	2/16	DeForest Co	Cont 184; 200 bulbs; claims payment for 187	898
180413	2/29	DeLaval Co	Request requirements in connection with reduction gears	637-5
25889	3/7	To Debevois-Anderson Co	Pig iron; reqt drilling be sent to Norf for analysis	629
25894	3/7	To Debevois-Anderson C o	Pig iron; reqt drillings be sent to NY for analysis	629
181330	3/10	De Forest Co	Quotes price $1000 for 6" bulb transmitter completewith ultra audion receiver	898
181329	3/10	ditto	Quotesprice $1000 for DCQ quenched spark transmitter submitted for test	898
181358	3/4	Despard, F. A.	Reqt detail data on submarines	497
25889	3/3	Debevois, Anderson Co	Asks if drillings required	629
25894	3/13	ditto	Are awaiting report on drillings from Puget Sound	629

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[OVER.]

1915

Number.	Date.	From or To—	Subject.	
24765	11/1	Dedeboise & Anderson	Additional samples pig iron forwarded were to cover second shipment	629
24268	10/30	Deboise & Anderson	Appeals against liquidated damages	629
24268	11/3	(Debeboise Anderson Co)	Phila makes adverse report on their coke	629
24765	11/8	Debeboise & Anderson Co	If shipments are held up pending report on additional drillings; will claim exten-	629
170909	11/10	Deselectro Co	L-8; main engines; crank shafts; claims company subject to inccost on account of delay in Bureau taking action; requests authority to submit to Board on Changes	528-9
171317	11/15	DeLaval Steam T ur Co	Urges adoption of steam turbine driven with speed reduction gear in new design	637
8810	DL&W RR	Co 11/16	Asks who received contract	706
171470	11/16	Desel Ektro Co	L-8; main engines; copy of order from Busch-Sulzer Bros, stating that order did not include spare parts; prices will be raised unless ordered at once	528-9
171696	11/19	De Laval S. T. Co.	Recommends steam driven turbine with steam reduction gears be fitted on new designs	637
24548	11/24	DeLaval Co	Fwds ;rint showing oil and water piping arrgt generators	629
1721 01	11/23	To De Forest RT&T Co	Instruction pamphlets for use in connection with 100 audion ultraudion detectors; reqt delivery be expedited	898
8983	11/20	Delta Elec Co	Reqt portable elec lantern be considered and tested	706

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De -- Dh

Number.	Date.	From or To—	Subject.	
172258	11/26	To DeForest WT&T Co	Re acceptance tests of new combination audion ultraudion detectors in producing oscillations; asks if tickler coils are to be supplied with sets	898
172606	11/30	DeForest Co	Gives new address for correspondence; F.M. Willaimson, former president, resigned	876
171510	11/17	Exp Sta (Delaware Railway Specialty Co)	Copy of letter to re testing Edonomy carburetor	611-4
172607	11/30	DeForest Co	Audion and ultra audions; ha ve changed connections for tickler; fwds revised instructions for use	898
8983	11/30	Delta Elec Co	Reports forwarding sample elec lantern to NY for test	706
[illegible]				
173136	11/27	Delaware Ry Spec Co	Economy kerosene carburetor for enabling gasoline engines to be operated with kerosene	611-4
172864	12/3	To Deforest RT&T Co	Combined audtion-altraudion detectors; reqt oscillations be furnished with	898
173315	12/7	De Forest Co	Quotes price and gives description of motor generator set for audions	898
173591	12/10	NY (Delta Elec C o)	Reports on their portable elec safety lanterns	675-7
174095	12/16	DeForest Co	Reqt Bureau observe new address in sending schedules and other official papers	876
173120	12/16	DeLaunay, J. J.	Applies for position designing draftsman	635-1
174513	12/21	Deselektro Co	L-8, spares, main engines; fwds detailed list	528-9

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[OVER.]

1915

Number.	Date.	From or To—	Subject.	
8511	8/6	De Laval Co	States bid on spare pinion not called for by schedule	706
163426	8/10	Demich, R. E.	Has apparatus for interference if sending telephone messages	908
163862	8/17	De Forest Co	Ultra audion; desirable to substitute ship's circuit for storage battery	898
163861	8/16	De Forest Co	Relative to changing IP76 and other tuners to operate with Arc audion without bridging condenser	898
164266	8/17	Denny Shipbuilding Corp	TBDS 68 to 74; reqt bidder's data	575-1
164396	8/23	DeForest Co	Reqt appt for Aug. 25th	876
164570	8/27	Desmond-Hemeneger Mfg Co	Fwds sample of "Winner" oil for use on gasoline or aeroplane engines	692
164639	8-28	Demarest, FR	Reqt information re employment engineer	635-1
164618	8-11	DeForest Co T	States comdined 125 volt filter and filament on audion will work out on nacy light circuits	898
164996	9-2	DeForrest Co	Audion; sample instruments readuy for shipment	898
164387	8-27	TO DeForest	SAN DIEGO & PEARL HARBOR: CAVITE; gives information re amperes	830
164566	8-26	DeForest Co	same stations; estimate for high powered stations	830
165852	9-9	De La Vergne Co.	Filter - fwds. sample of oil reclaimed	644

N.S.E. Form 134.

De -- Dh

Number.	Date.	From or To—	Subject.	
166392	9-21	DeForrest Co.	Fwds list of DeForrest, Stone and Ehret patents controlled by DeForrest Co.	896
166697	9-24	DeForest Co.	Submits price for no-voltage generator for use with audion set	898
24765	9-24	To Debevoise-Anderson Co.	Pig iron - send drilling to Norf.	629
24548	9/27	De Laval S. T. C o.	CONNECTICUT; gen sets; fwdsplans	629
24548	10/7	De Laval Co	CONN; gen sets; copy of letter to Phila fwding plans	629
166864	9/27	DeForest Co	Recommends that life of 175 hours be considered minimum for ultra-audion bulbs	898
167174	9/25	De Forest Co	Audion detectors; quotes pricefor ammeters; asks type of battery to be bid on, etc	898
167845	10/8	De Forest Co R	Reqt return of sketch submarine detector	898
167800	10/8	DeForest Radio T&T Co	States radio telephone recently tested at Arlington by Western Elec Co is covered by DeForest patents dating back to 1909; Western Elec Co can grant Govt no rights to use	896-1
24548	10/12	De Laval Co	Copy of letter Phila; reqt action on plans	629
168184	10/13	DeLaVergne Mch Co	Reqt data on specns, tests of steel	687-9
168263	10/13	(W.L.DeBaufre)	Nav Intel fwds article by, on Salt Water evaporators; reqt auth to publish in Society Journal	633-1
24548	10/19	De Laval Co	CONN; gen sets; copy of letter to Phila fwd additional prints	629

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Number.	Date.	From or To—	Subject.	
20085	5/10	DeLaval Co	Are forwarding prints of turbo pumps for distribution by express	629
155420	~~De~~ 5/19	DeLaval	400 kw turbo generator for charging batteries for submarines; reqt authority to bid on	660
20085	5/20	De Laval S T Co	Refuses to accept deduction	629
155545	5/20	Delany Separator Co	Reqt that payment of royalties on separators installed by Bu SE be expedited	709
155614	5/14	De Forrest T&T Co	Audion amplifiers and ultra audion receivers; states have developed system whereby can do away with B batteries and substitute for them any 110 volt source	898
155866	5/25	DeLaval S. T. Co.	Re capacity of sets for charging batteries	660
156219	5/28	De Laval Co	Gen set for stor battery charging; quotes price and gives description; print	660
156498	6/2	DeForest Co	Quotes price of $1800 for 2 kw set now under test Washn Yd	876
156319	6-4	To DeForest Co.	Reports on defective ultraduion bulbs at Key West.	817
156499	6-2	DeForest Co	Quotes price for combined audion and ultra audion detector	898
20085	6-16	DeLaval Co	Proposed to increase capacity of turbine driven pumps for TBDS quotes price for impellers	629
8586	8/3	De Laval Co	Reqt print and information as to requirements	706

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~~De -- Dh~~

Number.	Date.	From or To—	Subject.	
8427	6-10	Detroit Leather Spec Co	Asks sizes of gaskets desired for ice mach	706
20819	6/26	DeLaval Steam Turb Co	Appeals against liquidated damages	629
8366	7/1	DeLaval S. T. Co.	States their gen setsonly ones meet dimentions	706
159886	7/3	DeLaval S. T. Co.	ARIZONA; gen sets; enters protest against planning bottoms of baseplates	529-5
160503	7-13	De Forest Co.	Amplifiers - wiring diagrams	898
160761	7-12	Des Moines Bridge Wks	Reqt shipment of material by Govn tranports	806
161119	7-20	DeForest Co	RJ V detector; recommends Navy adopt better batteries	898
8511	7-20	DeLaval Co	Makes appt for July 22	706
161244	7-1	DeMiege, M.R.	Re swivel peopellers	736
161264	7-21	DeMiege & Lacroiz	Re mercedes motor for	736
161276	7/23	To De Laval S T Co	Reqt data relative to a 75 kw turbo-gen set for special service of as small dimensions and light weight forshipboard use	660
162092	7/29	De Forrest Radio Co	States are shipping to G.H.Clark one 20 watt oscillator; reqt investigation	898
162415	8/2	De Forest Co	Have shipped samples RJ5, audion detectors	898
8511	8/5	De Laval Co	200 kw gen sets for CONN; 3-page letter stating reasons why should receive award; relative to lagging of, etc	706

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1915

Number.	Date.	From or To—	Subject.	
146761	2/9	To Deselektro Co	L-8. spare parts for Diesel engines; reqt itemized list of cost of the different parts which were enumerated on reqn 117	528-9
20085	2/11	DeLaval Co	Statessuggested adjustment in letter of 8th not satisfactory	629
7808	2/11	DeBoise & Anderson	Pig iron; asks if they received award	706
147552	2/16	Deselectro Co	L-8;submits list of spares for engines with prices	528-9
20085	2/12	DeLaval Steam Turb Co	Protests against method of settlement recommended by SE	629
148185	2/25	To DeLaval Co	Reqt loan of the cut ofthe DeLaval trade mark as shown in catalog "D"	746
148241	2/25	Deselektro Co	L-8; payments for engines	528-9
20085	2/27	DeLaval Co	Drawings for circulating pump now bieng made	629
148575	3/2	DeFores t Co	One and two step emplifier; reports shipment to Washn	898
7933	3/2	DeLaval Steam Turb Co	Reqt additional data	706
148910	3/1	DeForest Co	3 kw arc type radio; ready for inspection; will ship to Washn after return of Mr. Clark	876
148922	3/5	DeForest T&T Co	States sample ultra audion is made of peak wood as suggested by Mr. Clark; asks probable requirements	898

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De -- Dh

Number.	Date.	From or To—	Subject.	
148923	3/5	De Forest Co	Will print instructions for use of ultra audions as soon as order is received from Navy for instruments	898
7959	3/9	Devine, J. P.	Asks space reserved forevaporators: TBD 68	706
149612	3/12	DL&W Co	Graphite in steam boilers; reqt data	682
7932	3/17	DeLaval Co	Reqt data on capacity test	706
7959	3/26	Devine, J. P.	Reqt additional data	706
150885	3/29	Lee De Forest T	2 kw arc type shipped Friday; can arrange test with Clark on Wednesday	898
150927	3/29	DeForest	Relative to test of 2 step combined with one step for ultra audion	898
8028	4/26	DeForest	Gives description of apparatus bid on	706
20085	4-10	De Laval Co	Pumps found to be OK on tests	692
8121	4/10	To De Forest RT&T Co	One motor generator will be required for each radio set	706
153008	4/22	To DeLaval S T Co	TRANSPORT ; re 200 kw turbo gen sets for; schedules covering not yet completed	511-5
[illegible]404	4/24	Detroit Lubricator Co	Reqt acceptance of rejected oilers	629
8 082	5/1	DL&W	Valves; asks name of successful bidder	706
154073	5/4	De Forest Co	Ultra audion detectors used with one step amplifiers; copies of instructions	898

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Number.	Date.	From or To—	Subject.	
313	11/23	De Forrest R T & T Co	Relative to rejection of ultra audion detectors, etc	629
20085	11/23	De Laval Steam Tur Co	Copy of letter to NY relative to baffle plates for pumps furnished	629
20900	11/14	DeLaval Steam Tur Co	Turbine driven blowers for ARIZONA;reqt extension 60 days	629
22345	11/25	To De Bevoise Anderson Co	Pig iron; reqt samples be fwd to NY for analysis	629
20085	11/25	DeLaval Steam Tur Co	Takes exception to Bu charges for work on pumps at Bost Yd for alterations to pumps, etc; replies to letter to Nov. 18th	629
140516	11/25	Diehl Co	Reqt interpretations for motor terminal box	688
140908	11/23	Delaware, Lackawanna & Western, R.R.Co.	Reqt data on the working of the Diesel type of engines, especially one installed in FULTON.D	639
20085	12/3	De Laval S T Co	Comments on Bu's order relative to pumps on the TRIPPE	629
22345	11/27	Debevoise-Anderson Co	Charcoal pig iron; re inspection	629
141087	12-2	DeForrest R T&T Co	100 watt motor generators; reqt shipt; to Elec Spec Co. for alterations	876
141689	12-9	De Forest	Ultra audion - wave oscillator - wiring-	898
142853	12-5	De Ybarrando	Re his radio device	876

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De -- Dh

Number.	Date.	From or To—	Subject.	
20085	12/23	DeLaval Steam Turb Co	Reqt final payment 10% reservations	629
144125	1/9	DeForrest Co	Undamped wave transmitting sets; 1 and 2 kw sizes; gives description of	898
20085	1/9	DeLaval Co	Asks if any trouble experienced with pumps installed at NY and Norf	629
144276	12/8	DeForrest Co.	Oscilating audion; reqt Bu return one copy of instructions for operating	898
20085	1/12	De Laval Co	Reqt action of letters to SE and S&A to close out contract	629
20085	1/15	De Laval Co	Summarizes present status; returns check for $107, payment for spare parts; shipped to Boston; ertr included in original contract; should not have been charged	629
20437	1/19	DeForest T&T Co	Appeals against liquidated damages material for SAN FRANCISCO	629
145748	1/28	De Forest Co	Radio equipment for SUBS; asks for specns covering latest installations	907
145721	1/22	Deselectro Co	L-8; Diesel engine; contract 55; fwds copies; asks method to be followed in making payments	528-9
15790	1/29	Brook (De Laval Steam Turb Co)	BAINBRIDGE: forced draft blowers; Turbine Equipt Co is only agent of DeLaval Steam Turbine Co; will write relativeto furnishing plans	629
20085	1/8	De Laval Steam Turbine Co	Reqt final payment	629

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Number.	Date.	From or To—	Subject.	
6878	7/29	DeLaval Steam Turbine Co	200 kw gen sets; fwds cuts showing interior construction; can furnish 30% more efficient machine but not at price quoted in bid	706
6878	8-6	De Laval	Gen. sets for CONN. governor	706
132425	8-14	Detroit Ball Valve Co	Reqt opportunity to demonstrate	724
132704	8-13	Defiance Mach. Wks.	Fwds. cat. woodworking mach.	718-3
20085	8-21	DeLaval Co	Re change in shipping points for pumps for PAULDING TRIPPE A D DRAYTON. D	629
20085	9-1	DeLaval S.T. Co	Circulating pumps for TBDS; re t last 2 be shipped without inspection.	629
134033	9-8	Deselektro Co.	L-8 - reqs. appointment re engines	528-9
134100	8-27	VERMONT(DeTreville)	Distant control switch for radio	900
134194	9-11	TO De Laval Steam T Co	Reqt copy of book on centrifugal pumps	698
20085	9-16	De Laval	Paulding- have fwd. drawings to Boston	629
134958	9/21	Deselektro Co	Represent Bausch-Sulzer Bros Co for marine work; reqt all inquiries for Diesel engines of any size be sent to them	63
135006	9/12	Desmond, C.	Asks when next examination for Hull and Engine Draftsman will be held	635-1

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De --- Dh

Number.	Date.	From or To—	Subject.	
135078	9/17	Thomas, Hon C. S. (Denver & R G Ry)	Fwds corres with; re use of Utah coal by West Coast coal depots; re tests, etc	623
20085	9/3 0	DeLaval Steam Tur Co	Copy of letter to Norf to Brook re pumps	629
135894	8/31	Denver & R G Ry	Urges use of Utah, Wyoming and Colorado coals by Navy on Pac Coast	623
20085	10/9	De Laval Co	Copy of letter to Norf on baffle plates	629
137156	10/15	Dean, F. W.	Internal feed pipes for boilers; asks if Bu still places perforated pipes in top of boilers	612
137240	10/17	Deforrest T&T Co	Radio T&T Co reports changein name to	876
22007	10/22	Debebourse Anderson Co	Pig iron; charcoal grade; cannot understand award of contract; reqt special care be taken by inspection to see if coke iron is not substituted for charcoal iron	629
20085	10/14	DeLaval Steam Tur Co	Circulating pumps; submits bills for spare parts; claims were not included in contract price	629
138406	10/31	To DeForest R T & T Co	Ultraudion apparatus purchased under NSA Bu reqn 344, contract 313; no "full wiring diagrams" are supplied; reqt be fwd to Wash Yd	898
20085	10/20	DeLaval Steam Tur Co	Appeals against liquidated damages	629
20085	10/13	De Laval Co	PAULDING ; pumps; contractors state are entitled to additional payment $113; yard claims contractors responsible for work done by yard on	629
20085	11/16	DeLaval Steam Turb Co	Fwds copy of letter to Boston requesting reimbursement for work done on PAULDING pumps	629

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Number.	Date.	From or To—	Subject.	
123492	4/24	Detroit Fuse & MFg Co	Arkless fuse; fwdssample	731-2
6432	4/28	De Laval	Explains bids on gen sets	706
6432	5/2	De Laval Co	Gen sets; asks if they will be allowed 12 months for delivery	706
20085	5/6	To DeLaval S.T.Co.	TBDS; turbine driven circ.pumps; gives information as to location of.	629
5898	4/27	Detroit Seamless Tube Co	Asks if they may bid on prt of order	706
20085	5/7	De Laval Steam Tur Co	Circulating pumps for TBDS; on account of Bu delay in advising on location of turbine feed; impossible to deliver machines on date specified by cont, June 2nd	629
20085	5/11	De Laval Steam Tur Co	Circulating pump TBDS; fwds revised b/p	629
125285	5/15	Detroit Steel Casting Co.	DON JUAN DE AUSTRIA; re securing of bids from firms in Chicago and Erie; impracticable to tow distance	190-10
126065	5/26	Judge Marion DeFries	Dwyer Wireless Telegraph Co requests Navy grant permission to hold test of radio telephones	902
126219	5/28	De Laval Steam Turb Co	BS #59; 300-kw gen sets; contract 20819; request total price be increased $1022 to cover spares, etc	529-5
20085	6/6	De Laval Steam Turb Co	Pumps for destroyers; fwds copy of notice that contract time limit has expired; requests shipping instructions - two units already completed	629

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Number.	Date.	From or To—	Subject.	
20570	6/3	Detrick Harvey Mach Co	Planer for PROMETHEUS; fwdsbills covering cost of packing for sea shipment	629
2 0819	5/19	De Laval Turbine Co	Re test coupons for turbines under schedule 6432	629
6663	6/10	Delaware, Lackawanna & Western	Elec hoists; asks name of successful bidder	706
127521	6/11	The Denver Fireclay Co	Fuel oil burners; fwds catalog	653-1
127609	6/15	(W. L. De Baufre)	Mechanican engineer; Exp. Sta recommends promotion from $2500 to $2800	635-3
127877	6-19	De Laval Steam Turbine Co.	Bat.39 - recomds. re terminals - gen. sets	529-5
128127	6/23	DeLany Separator Co	Offers to accept $100 royalty each for all separators installed by Bureau or manufactured by Navy, infuture	709
20819	6/25	De Laval Steam Tur Co	BS #39; generators; fwds prints	629
20819	7/2	De Laval Steam T Co	Fwds print	629
129317	7/9	To DeLaval Steam Turb. Co.	PAULDING; requests turbine-driven circ. pumps be expedited.	337-19
130092	7/14	Detroit Steel Tube Co	Niclausse boiler tubes; requests information re size of those used in the Navy	612-3
20085	7/9	DeLaval Steam Tur Co	Fwds B/L covering shipment of steam turbin unit for PAULDING	629
130969	7/17	DeLaval S T Co	BS #39; 300 kw generators; fwds connection diagram; cont 20819	529-5

[OVER.]

Number.	Date.	From or To—	Subject.	
114193	1/5	De Laval Steam Tur. Cp.	Turbine driven centrifugal circulating pump gives capacities at different speeds, print	698--2
114540	1/9	De Laval Steam Tur. Co.	Reduction gears, gives list of factories in which their gear has been installed.	529--9
20085	1/7	De Laval Steam Tur.Co.	Circulating pump for TBDS, takes exception to certain requirements of contract	629
19092	1/26	Dearborn Co. D.B.	Fwds bill for services in loading sand	629
116329	?	De Forest Sheet & Tin Co.	Lohmanized steel plates.	687--9
20085	1/23	De Laval Stem Tur.Co.	Pumps for TBDS, fwds print	629
20085	1/30	De Laval Steam Tur.Co.	Circulating pumps for TBDS, are still holding contract form without signing awaiting approval of plans by SE	629
6301	2/5	To Dean Electric Co.	Fwds prints.	706

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DE — Dh

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Number.	Date.	From or To—	Subject.	
5775	2/5	De Laval Co	Asks if award given to WESTINGHOUSE Co.	706
117175	2/7	Gen. Inspr. DE LAVAL STEAM TUR. Wks	Reports on De Laval Steam Tur. Wks with special reference to reduction gears.	637—5
118292	2/17	Pac Sub Flo (Detroit Lubricator Co.)	Submarines F-1 — Recommends installing forced feed mechanical oilers, Detroit valveless type; fwds. catalog Detroit Lubircator Co.	149-9
47 Chasn.	2/17	Detroit Seamless T. Co.	Boiler tubes; Inspector refuses to pass on account of dimensions. Yard states dimensions of tubes furnished are exactly what is required.	629
47	2/26	Detroit S Tube Co	Reqt information re correct size and length of	629
20085	3/9	DeLaval Steam Tur Co	Circulating pumps for TBDS: fwds. print; calls attention to possibility of section piping between sea valves and flange of pump striking on foot of turbine; reqt be investigated	629
120691	3/24	Deal Compound Co.	Reqt test of "Lion" boiler compound on a vessel	612-1
121064	3/20	Detroit Fuse & Mfg Co	Arkless enclosed fuse with mechanical indicators; reqt test of	731-2
6432	4/3	De Laval Steam Tur Co	States what will furnish on their bid	706
47	4/10	(Detroit Seamless Steel Tube Co.)	Pitts. recommends no more purchases from. Reports five unnecessary visits in connection with this contract	629
6432	~~4/21~~ 4/18	De Laval Steam Turb Co	States Mr. Kennedy will visit Washington next week	706

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1913

Number.	Date.	From or To—	Subject.	
5863	11/19	To De Laval S Tur Co.	Reqt prints showing details of nozzles and turbine blading, etc: in connection with bid for circ. pumps.	706
110941	11/19	De Forest, L.T.	Have expressed AUDION amplifier to Wash. and reqt be sent to Bu. standards for test.	898
230	11/10	Detroit Lubricator Co	Appeals against liquidated damages, oilers,	629
111357	11/26	De Laval Steam Tur.Co.	BS 39, gives list of double helical gears installed by during last three years.	529--9
111642	12/1	De La Vergne Mch Co.	Crank shafts for, reqt Bu, criticisms on chemical comp. proposed.	639
112650	12/10	Detroit Seamless Tube	Reqt orders for seamless tubes	721
112739	12/13	Le Laval Steal Tur. Co.	BS 39, reqt representative be sent to inspect 200 HP gears which they have installed at Pitts.	529--9

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Number.	Date.	From or To—	Subject.	
5863	12/10	De Laval Steam Tur.Co.	Willing to accept contracts with 10% withheld until pumps have been installed in vessel.	706
112902	12/16	De Laval Steam Tur.Co.	Reqt that installation of their gear be inspected by representative of Navy	529--9
112905	12/15	De La Vergne Mach Co.	Oil engines, fwds print showing a typical crank shaft, reqts approval.	639
5863	12/18	De Laval Steal Tur.Co.	Fwds revised pring showing coupling between turbine and pumps.	5863-706
113388	?	R. De Valliere	Makes application for technical position: is a designer of DIESEL ENGINES.	635--1
5863	12/26	De Laval Steam Tur.Co.	Rela ive to normal speed and omission of speed governors	706
113452	12/2	De Ferrari,C.G.B.	New system of propulsion of ships without engines or screws, extracting hydrogen from water	674
6157	12/26	De Laval Steam Tur. Co.	Asks voltage of motor	706

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1913

Number.	Date.	From or To—	Subject.	
5441	6/16	Del. Lak. & Western	Advertiser states Wiener Machy Co low bidders, states do not handle this machy	706
5380	6/26	Detroit Leather Spec.Co.	Reqt Bureau Furnish them with sample of leather which will stand temperatur test required.	706
19133	7-15	Detrich Harvey Mch.Co	Reqt. mod. spcns. covering motors.S	629
5622	7-22	Devine J.B.Co	Reqt. information re evaporators, distillers, and feed water heaters required.	706
5380	7-24	Detroit Leather Spec.Co	packing leathers for ice machines; Houghton Co. furnish those By. state will stand test is identical used and will not stand test.	5380706 706
5727	8/15	Detrick & Harvey Co.	Open side planer, invites attention to apparent error in specfs.	706
103986	8/20	To Sir ARCHIBALD DENNY	Denny-edgecombe torsion meter, reqt description and price.	671--7
104587	8/28	De La Vergne Co.	Fwds description of F-H oil engine for radio engine	882-2
90436	9-4	TO Denny, Col.F.L.	Fwds copy of letter to Krupp Co.	508-1

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De -- Dh

Number.	Date.	From or To—	Subject.	
106160	9/11	Denny, W & Bro.	TORSION METERS, fwds print and description of Denny-Edgecomb.	671--11
5727	9/18	Detrick Harvey Co.	States bid on planer for PROMETHEUS included price FOB works and FOB M.Is.	706
19133	9/24	Detrick Harvey Co.	Complains motor has been ready for inspn.	629
106471	8/23	Delahanty, J J	Fwd patent specfs covering M.B.Smith elec. operated pressure regulating valve.	724--2
254	9/23	Detroit Lubricator Co.	Forced speed lubricators, shipped without inspn	629--2
109006	10/28	De Bries, N	Reqt permission for Wireless Tel. & Tel Co. to test radio telephones. at M.Is.	902
109849	11/7	D.G.C Valve Co.	TRAPS, Brown steam trap, fwds print and reqt test.	719
5775	11/5	DeLaval Steam Tur.Co.	Copy of letter to NY re gears for BS 39.	706

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
84828	12/10	De La Vergne Mch Wks	TOOLS, mott sand blast tank, reqt auth. to send to Exp. Sta. for test.	718--3
			1913	
88093	1/20	De Laval Steam Tur.Co.	PENNA; reqt opportunity to furnish centrifugal pumps for.	130--1
88261	1/22	De Laval Steam Tur.Co.	Reqt data on f-d-blowers and turbine eshaust	130--1
88575	1/25	De Laval Steam Tur. Co.	Penna. detailed specfs, covering pumps.	130--1
90570	2/10	Detroit Range Boiler Co.	Submits data on "Perfect" metal bilge barrels for carrying oil.	692
90659	2/27	To De La Vergne Mach.Co.	Mott Sand blast; fwds copy of report.	718-3
5161	3/11	Deane Bros	Hydraulic pump, fwds photo of outfit	706
93775	3/28	Dean, Inc. F.W.	E-2, reqt results obtained in welding crank shaft.	419--9
98494	5/15	Chas. De Grave Sells	Nevada & Oklahoma, asks plan of boiler rooms and if report is true that vessels have smaller boiler space on account of burning oil.	133--10

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De -- Dh

Number.	Date.	From or To—	Subject.	
18602	4/3	De Nast Machy Co.	VESTAL, slot machine, fwds order for motor	629
94648	4/8	De Veau Tel. Mfg Co.	Quotes price for annunciators and bells for Bureau.	617
95092	4/16	Detroit Cop & Brass Rolling Mills	CONDENSER TUBES, disclaims responsibility for any liability in connection with replacement of certain condenser tubes delivered on contract 9496 in 1908	627--1
96573	5/5	R.Adr. A.Marix Mr.Ricardo DERTELLI	Calls attention to a tube cleaner patented by:	721--1
97160	4/26	Deutsche Gusselisenlot Co	FILTERS & SEPARATOR, oil, fwds data on their centrifugal.	644
18634	4/24	Detrick Harvey Mch Co.	Ree inspn of motors	629
1038	5/15	De Laval Steam Tu. Co.	Materail shipped withont inspn	629--2
97718	5/20	DeGroot, H.B.	G.H.Clark recommends his employment by Navy as radio designer, at present employed by Nat. Elec. Sup Co.	635--1
5380	6/9	Detroit Oil Spec. Co.	Packing leathers for ice machines, re specfs	706

NB—0120

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
72400	6/28	De Laval Steam Turb·Co.	PANTHER: Gen.Set; fwds drawings covering strainer.	332-5
3984	7/15	To De Laval Steam Tur.Co	SCHED: reqt time of completion of i spn	706
do	7/17	from do	Sched. ready for inspn	706
74257	7/20	DeepRiver Mills	ENGINES, reqts informatin on, boilers, etc	637
74320	7/24	De Loach, W.K.	EMPLOYEES, makes application for position under engineering.	635--1
51812	7/29	De Laval Steam Tur.Co.	SCHED. 10kw turbo gen· set, re inspn of	3984-706
75355	8/8	Jean F.P.des Garennes	Requests officer be detailed to examine model propeller at Bayonne, N.Y. of Ycre (Icre) propeller	697
16011	8/9	To De Laval S.Tur.Co.	Cont. 50 Kw turbo-gen.set. Reqts information as to when tests will be made.	629
16011	8/14	De Laval S.Tur.Co.	Turbo gen. for PANTHER, will advise Bu.when ready for witness test.	629
16011	8/27	De Laval Steam Turb.Co.	Gen.set for PANTHER: recommends against fitting babbitted bearings with mandrel	
77686	9/9	Dearborn Drug & Chem.Wks	OIL LUBRICATING, reqt method to be followed in having samplestested.	692
16011	9/14	DeLaval Steam Tur Co	Will have one set readyfor test Sept.14th; others in few days	629

N.S.E.Form 134.

De -- Dh

Number.	Date.	From or To—	Subject.	
15790	9/26	De Laval Steam Tur Co	BAINBRIDGE, forded draft blowers, contrs complain of failure to send results of test to Bureau.	629
513	10/11	To De Laval S.Tur.Co.	Turbines pumps for NO.DAKOTA, reqst explanation of shipment without inspn	629
513	10/17	De Laval Steam Turb.Co.	Gives reasons for shipping without insp.	629
3984	10/21	To De Laval S.Turb.Co.	Turbo gen.sets; request fix date for test.	706
3984	10/22	De Laval S T Co	Sched. re water rate turbo gen set bid on	706
15790	10/26	De Laval Steam Tur.Co.	BLOWERS,BAINBRIDGE, offers to make further test if Bureau will have shipped back to factory.	629
16011	10/22	De Laval Steam Turbine Co.	Re test of turbine driven gen. set, NY reqt contractors be instructed not to ship until accepted by Insp.	629
82511	11/8	Dept DEXTER, G?	WABASH: articles of historical value, reqt be notified if any are to be sold	469--8
288	11/23	De Lava; Steam Tur.Co.	Unable to bring machines upto steam consumption guaranteed in specfs	629--2

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
62020	2/24	Deane Bros	OKLAHOMA: pumping machy: reqt specfs covering	522--19
62658	3/1	Deane Bros	ARETHUSA: surface condenser contract 16545: will ship without factory inspn: fwds copy of letter to S&A reqt clearing up of certain points in specfs so no mistake may be made	120--12
62951	2/27	Deane Bros.	OKLAHOMAP reqt specfs covering	522--19
62989	2/26	DecatureOil & Fuel Co	Invites attention to their acetyline gas generator.	657
63121	3/7	Deane Bros	ARETHUSA: surface condenser: reqt information re drilling of the openings	120-12
63303	3/1	Deane Bros	ARETHUSA: surface condenser, cont 16545: reqt data in connecion with	120--12
63372	3/7	Dean Bros	ARETHUSA: surface condenser: reqt size of exhaust inlet in top: diameter of, & drilling	120-12
64832	3/28	De Laval Steam Tur Co	PANTHER: 50-kw turbo generator, asks if necessary to furnish drawing showing details	332--5

N.S.E. Form 134.

De -- Dh

Number.	Date.	From or To—	Subject.	
65618	3/26	Detroit Lub.Co	Reqn 44, have 6' lubricators for gasoline engines, recommends increase reqn for 25 to 31 to cover excess delivery	629--2
66176	4/12	To De La Vergne Co	EVAPORATOR, Capt. Bailey has been ordered to works to witness test of	633--1
67823	5/3	Detroit Lub.Co.	ENGINES, reqt prints showing location lugs for mounting oilers type EE engines.	639
68108	5/2	Detroit Fuse & Mfg Co	MOTOR: invites attention to their motor starter for A-C-motors	688
68786	5/14	De Laval Steam Tur.Co	PANTHER, fwds prints turbine engines,	332--5
4495	5/17	To De Zouche Hanson & Co	Sched. oil filters, reqt description	706
16011	5/31	De Laval Steam Tur. Co.	CONT. reqt instructions re boxing of spare parts.	629
70260	6/3	De La Vergne Co.	ENGINE, fwds literature on their engines	639
71697	6-20	Diehl Mfg.Co	FANNING: gen set; asks what drawings are required for Record of Elec. Appliances.	203-5

[OVER.]

Number.	Date.	From or To—	Subject.	
55554	12/8	De Laval Steam Tur.Co	PANTHER: geh.sets, cont 16011, reqt conference Tuesday	332--5
51812	12/21	De Laval Steam Tur.Co	Schec. 3984: fwds print showing construction of commutator for gen. sets wihtout shrink banding	706
56838	12/16	Dean Bros.Steam Pump Wks	SACREMENTO: reqts information re bidding on pump outfit.	222-1
56891	12/23	De Laval Steam Tur. Co	PANTHER: Gen. sets re use of 2d hand valves, etc. Steam consumption guaranteed.	332--5
			1912	
57281	12/30	To Detroit Lubricator	ENGINE, 8-feed Detroit force feed oilers, item #5, Norf. reqn 429, Reply to letter of 12/27. Directs correspondence with Yard.	639
57707	1/3	De Laval Steam Tur.Co	PANTHER: gen. set: relative shrink ring construction of their commutator.fwds print	332--5
61999	2/24	To Dean Bros STeam Pump	ARETHUSA: cont.16545: surface condenser: factory inspection waived.	120-12

N.S.E.Form 134.

De -- Dh

Number.	Date.	From or To—	Subject.	
57281	12/27	Detroit Lub. Co	ENGINES: norf. reqn 429: force feed lubricators, re spacing of bosses	639
58322	1/10	To Detroit LubricatorCo	Acknowledges receipt of forced feed lubricator cut away to show the mechanism. Fwds to Academy for instruction of midshipmen	683--4
58431	1/12	To Dewrance & Co	GAUGE: reqt quotations on patent packing rings for water gauges	658--5
58869	1/17	De Laval Co	PANTHER: turbo; cont.16011, will guarantee water rate 49# etc	332--5
59295	1/22	De Laval Steam Tur.Co	PANTHER: reqt instructions re throttle valve and packing of spare parts.	332--5
60192	2/1	To Decker & Co. O.S.	Cont.16450 floor plates, reqt place of mfr	629
60241	1/22	Dewrance Co	Gage, quotes price on packing rings for	658--5
60610	2/7	To Delta Star Elec.Co.	JUNCTION & CONNECTION BOXES: fwds plans of navy standard wiring appliances, superseding all previous issues.	731--4
61883	2/17	Dean Bros	PUMPS: invites attention to twin cylinder air pump	698--1

[OVER.]

Number.	Date.	From or To—	Subject.	
43092	6/21	Delaware Hard Fibre Co	PACKING: fwds sample of fibre packing for pumps	693
44110	7/15	L. De Forrest	APPARATUS: states examined by M.Is. is satisfactory: awaits Bu. instructions.	876
44489	7/25	Delaware Hard Fibre Co	PACING: ret test of	693
45357	7/29	De Nast Mch Co	B.O.466: give date when ready for inspn	629
46079	8/8	De Nash Machy Co	B.O.466: reports inspection held up since July 31st,	629
47277	8/25	Detroit Copper & B Mills	WIRE GAGES: approves discontinuance of:	731
48249	6/10	Deen, Mdshipman.	SUBMARINES: reports experiments of entering SHARK through submerged tor. tubes.	497
50048	9/30	Dean Bros	CONDENSER: explains bid on surface Panther	627
50642	10/9	Turbine Equipt Co. DeLaval Co.	BAINBRIDGE: turbine blowers; reqt appt. for Engineers.	125—10
51394	10/19	To Diehl Mfg.Co.	PANTHER: Diehl motors, fwds report of unsatisfactory operation.	688

N.S.E. Form 134.

De

Number.	Date.	From or To—	Subject.	
52795	11/3	Dean Bros.	PANTHER: Surface condenser; explains bid on	332-12
53340	11/10	Delanoy, C.E.	ENGINES: carburetor for; reqt print of engine on which same is to be tested at Norf.	639
54260	11/22	De Laval Steam Tur.Co	GEN.SET: requests specfs in connection with mfr of new design	882--3
54316	11/22	Detroit Lub. Co	ENGINE: relative to force feed oilers for fwds working model	639
54333	11/22	do	ENGINES: feed lubricators, gas engines. will forward prints showing leads	639
54247	11/24	To Deal Boiler C.Co.	BOILER COMP: Fwds report from Exp.Sta.	612--1
54414	11/24	Deal Boiler Com.Co	Boiler comp. reqt report on their compound	612--1
54588	11/20	De Laval Steam Tur	Cont.16011, for turbine generator, reqts to be advised as to normal vacuum	629
51812	12/2	To DeLaval Tur Co	sched.3984:reqt duplicate copies of outline drawing of turbo gen. set proposed to furnish asks if shrink ring construction will be used	706
51812	12/4	De Laval Steam Turbine	Sched.3984: states will fwds outline drawings of gen.set. understand shrink ring construction for generator commutators will not be used	706

NB—0120

[OVER.]

FILE No.		From or To— (Dated)	Subject.	
36530	4/18	Dearborn Drug & C.Co	BOILER COMPOUND: invites attention to bid on Navy Standard. and to their advantages for manufacturing.	612--1
36404	4/17	To De Laverne Mch Co	GEN.SETS: Oil engines for wireless: states are in market for and reqt bids on with distant control features.	882--2
36614	4/19	De LaVerne Mch Co.	GEN.SETS: engine with distant control: will be pleased to submit bid, and reqt additional information.	882--2
37479	4/28	Dearborn Drug & Chem Co.	BOILER COMPOUND: will put propostion re: before Bureau personally on next visit to Bu/	612--1
37505	4/27	De Leoe, E	FUEL OIL APPARATUS: invites attention to patented burners.	653--1
38629	5/12	Deal Boiler Comp.Co	BOILER COMPOUND: reqt ~~report~~ test of.	612--1
39326	5/12	Detroit Fuse & Mfg	WIRING APPLIANCES: invites attention to switches	731--6
40491	5/31	Denick, M.L.	ENGINES-ROTARY: invites attention to	640
41970	6/22	Dearboarn Drug & C.Co	BOILER COMPOUND: asks permission to have tested on a ship	612--1
41969	6/22	do	BOILER COMPOUND: fwds analysis of BIRD-ARCHER compound by their chemist and calls attention to fact does not agree with specfs	612--1
42799	7/3	De La Vergne Mch.Co	Rect NY Yd be instructed to furnish infromare magaz ne and cold storage refrigeration plant.	131--13

FILE No.	From or To— (Dated)	Subject.	
30610 : 2/1	DEARBORN DRUG &Chem Co.	BOILER COMPOUND: reqt o portunity to submit sample of:feed water treatment for analysis	612--1
30801 2/3	Dearborn Drug&Chem	BOILER COMPOUND: agrees to terms :	612--1
30928 2/4	Delaware Seamless T.	TUBES: asks if there is any approved preservative other than linseed oil	612--3
31807 2/16	Dearborn Drug & Chem Co.	BOILER COMPOUND: reqt permission to send to Experiment sta. for test	612--1
32049 2/17	DeLaval S.Turbine Co	GEN.SETS: invites attention to their turbo.	660
32235 2/18	To S&A	BOILER COMPOUND: std. directs all purchasing Paymasters be furnished with copy of enclosed specfs covering same	612--1
32156 2/21	Dearborn Drug & Chem Co.	Boiler compound: reports shipment of to Experiment Sta. for test	612--1
32440 2/24	Devine, J.P. & Co.	Cont.14465: relative to inspn of sheet steel used in construction of vacuum drying & pregnating apparatus for Norf.	629
33061 2/27	De Zouche,Hansen Co	Filter: reqt thaty they be not compelled to fill contract as filter submitted was rejected S&A recommends cancellation of order and new proposals	644
33211 3/6	Detroit Brass & Copper Rolling Mills	PIPING: specfs: for brass& copper: fwds comments from. fwdsd by Inp.Mun	695
33642 3/11	Dearborn Drug & Chem Works	BOILER COMPOUND: reports receipt of proposal to supply 2000 pounds of: states is informed another proposal has been issued:	612--1
36060 4/12	Nav.Intel. DEUTZ CO, COLOGNE	ENGINES: oil: fwds information rel to.	639

Number.	Date.	From or To—	Subject.	
55070	4/13	DeForest Co	Request fwd comments on samples submtd.	SW 629
55070	9/27	Washington	Recommends DeForrest Co be given no further contracts for radio apparatus unless samples are submitted & proven satisfactory. S	629

Number.	Date.	From or To—	Subject.	

[OVER.]

DeFOREST RADIO T. COMPANY

PREVIOUS TO AUGUST 1st SEE REGULAR CARD 1919

Number.	Date.	From or To—	Subject.	
440768	8/19	Deforest Co	Fwds sample of capacity switch for test. W	900
4499	9/3	De Forest Co	Request blueprints and specifications.	706
48173	9-11	DeForest Radio Co (T)	Request payment of $18.12 balance due W	629
5034	11/26 12/2	De Forest Co. Department	Calls attention to Co. being rqstd to submit bids for radio app at a date on which it was obviously impossible to compute costs- Submits samples, etc Rqst explanation. R To- in re above 12/5.	706
5034	12/5	De Forest Co	Have not received notice of post-appointment, nor prints. R	706
477631	2/20	DeForest Co	Special motor generator set for radio telephone using type U power tubes; ask if can use. W.	862-3
500852	6/22	To DeForest Co	Conference on the 28th, Asks if Mr. Horle can be present W	898
457793	11/9	To Deforest T	Rel conference	898

DEFOREST RADIO T COMPANY

N.S.E. Form 134

PREVIOUS TO AUG see REGULAR CARD 192[illegible]

Number.	Date.	From or To—	Subject.	
538951	1/5	DeForest Co	Request value placed on 12 type W tubes mamufd by GE Co Same destroyed by fire and insurance Co is adjusting. W	882-3
594915	11/4	De Forest Co	Will accept reasonable reward for infringement of their patents by the U.S. W	896-1
55070	11/10	De Forest Co	Reqt drawing of antenna tunning inductances and condenser units. SW	629
55115	11/25	De Forest Co	Request drawings showing shield telephone jack boxes SW	629
55070	11/30	To DeForest Radio Tel & Telegraph Co	Fwds copies of latest specifications issued as listed SW	629
55070	2/2	DeForest Co	Ask if sample submitted on contract will be returned SW	629
55070	2/14	To De Forest Radio T & T Co	Gives Action taken cc Inspr mat NY WS	629
55074	2/14	Washington	Fwds report on antenna tuning system submitted by De Forrest Co SW	629
614065	3/21	To DeForest Radio Tel	Co Condenser gives comments on plans plans furn for manufacture of W	882-1

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
654227	12/22	To DeLaval Steam Turbine Co.	Rqsts inform rel cont and equipment rel motors L	688

Number.	Date.	From or To—	Subject.	

[OVER.]

Number.	Date.	From or To—	Subject.	
56267	7/6 7/11	DeLaval Co S&A	Fwds drawings showing full details of motor which will be used with oil purifiers S	629
56230	7/14 7/18	DeLaval Co S&A	Recommendations covg change in specifications covg turbine rotor SD	629
56267	8/26	DeLaval Co	Fwds prints of Diehl motors. SL	629
640729	9/9	To the Delaval Steam Turbine Co	Gives inform rel cance lation of bid rel list of items called for DB	45-B-5

DELAVAL CO

1922

N. Eng. 134

Number.	Date.	From or To—	Subject.	
640835	9/12	To De-Laval Steam Turbine Co	Bureaus wishes to obtain new reduction gears for the starboard and Requests Recommendations Db	529-9
56267	9/28	To De Laval Steam Turb Co. (T)	Ask when delivery fuel oil separators will be made Db	629
56623	9/29	To DeLaval Stem Turbine Co (T)	Fwds outline plans fuel oil separators. Db	629
56671	10/3 10/5	Delaval Co S&A	Photostat prints of purifier. Fwds SD	629
56727	10/16 10/17	Delaval Steam Turbine S&A	Gives place of mfg. Recommends inspection at Poughkeepsie S	629

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
Chasn 234	6/3	DeLaval Co	Fwds tracing showing oil purifier for TILLMAN- fwds prints. D	629
571535	6/24	DeLaval Co T	Will express repaired turbine- gives price of. T	136-SD
Chasn 234	6/29	De Laval Co	Fwds catalog & prints. S&D	629
Chasn 234	9/12	DeLaval Steam Turbine Co	Oil cure fire for USS FILLMAN fwds prints. D	629
594195	11/3	DeLaval Co	Fwds original tracings of oil purifier. D	135-Q-9
594195	11/8	To DeLaval Co	Ack recpt of Diehl Mfg. Co tracings. returns lithoprints of plans - unsatis.D	135-Q-9
594823	11/1	DeLaval Co	Subs rec rel to oil purifier for use on board battleships. Fwds pamphlet. D	709
612213	3/7	To DeLaval Steam Turbine Co.	Asks if lubricating oil purifiers have been shipped for WASHINGTON AND WEST VIRGINIA Db	709

DELAVAL CO
N. Eng. 134

Number.	Date.	From or To—	Subject.	
612719	3/7	DeLaVal Co.	Fwds print showing arrangement of oil pump for handling lubricating oil when submarines are tied up at dock. D.	709
620516	4/25	DeLaVal Co	Request opportunity to form Delaval oil Purifier in conn with test runs on Diesel Engines. D	709
621048	4/28	DeLaval Co.	Recommends specify that 300 gallons of oil per hour must be purified when sending out bidders data. D	709
622693	4/1	DeLaval Centrifugal Review	Calls attn to worlds largest vessels having DeLaval purifiers installed. D	709
47949	6/30 7/3	DeLAval Steam Turb Co. S&A	Ask names of vessels on which purifier furnished, were installed. SD	629

[OVER.]

Number.	Date.	From or To—	Subject.	
471969	1/22	DeLaval Co	Request detailed specifications. D To DeLaval Co 1/27.	775-1
486610	4/8	DeLaval Co	Request fwd specifications. D	775-1
487773	4/12	DeLaval Co	Oil purifier instructions charts & where to send. D	709
494754	5/7 5/18	DeLaval Co NY	Submits report covering reduction gear-D	210-Q-9
498645	6/9	DeLaval Co	Ask if satisf to have test of Delaval oil purifiers made at Phila Yard. D	709
500160	6/17	DeLaval Steam Turbine	Request fwd specifications. D	775-1
428596	7-17	To DeLaval Co	Fwds specfns.	775-1
523334	10/14	DeLaval Co	Report on activities at DeLaval Co for September DR	798-3
538577	1/5	DeLaval Co	Reqst Bureau authorize release of motor driven oil purifiers for shipt to Beth S.B.Corpn at FR. D	709
565706	5/26	To Delaval Co	Steam turbine Co quotes from despatch from USS NIAGARA rel turbines D	136-SP

N.S.E. Form 134.

DELAVAL CO 1921

Number.	Date.	From or To—	Subject.	
547599	2/21	To DeLavel Turb Co	Advises arrangements will be made to have GWIN run at such speeds as neccy as soon as Bureau is informed when representative will be sent to examine port main reduction gearing D	579-9
548421	2-26	To Delaval Co	Reqst data in re oil purifiers as installed on destroyers D	690
551543	3/14	DeLaVal Co	Are authorizing Power Equipt Co to arrange with Bureau for instln of oil purifier at New Lond Sub Base for experimental purposes. D	709
551710	3/15	DeLaVal Co	Subm outline of prices of handling lubrication oils in various conditions for purification of same. D	709
552953	3/22	DeLaval Co	Calls attention to possible reduction gear being out of alignment- Co did not supervise instaln. D	579-9
551710	3/25	To DeLaval Steam Turb Co	Thanks for inform re centrifugal oil purifiers D	719
560223	4/26	Gen Inspr	Submits report on visit to works of Busch Sulzer Co and Inspn of Office of Insp C. Commends Busch Sulzer and DeLavergne Co's recommends specns requirements be inforced with all contractors. C	777
Chasn 234	5/19	To DeLaval Steam Turb Co	Reqst action re plans for Inspr Brook re apparatus cc Inspr Brook Ds	629

4—3381

[OVER.]

DE LAVAL CO

PREVISOUS TO AUGUST 1st SEE REGULAR CARD

Number.	Date.	From or To—	Subject.	
43378	8/5	Inspr Phila	Fwds letter from DeLaval Co. stating orders mailed to Chasn. have been cancelled/ R&S	629
440789	8/8/21	DeLaval Co	To DeLaval Asks if willing enter into contract with Westinghouse Co in re to del of gears C 8/20	637-5
444967	9/10		Fwds 200 pamphlets on oil pruifiers. DR.	709
9-C-9 440936	8-19	To De Laval Co	Req send representative to Washington rel to proposal for furnishing reduction gears 9-11	9-C-9
444 05 0	9-3	To De Laval Co	Fwds copy of CO TWIGG let re damaged gear. Req send representative to examine CO will notify when and where vessel will be available 9-12	127-Q-9
451864	10/15	DeLaval Co	Fwds sketch of revised operation of separator	709
451422	7/17	DeLaval Co	Col J.G. Vincent at McCook Field experimenting with small centrifugal fuel pump DA	736-76

4—3381

DeLAVAL CO

N.S.E. Form 134.

14

Number.	Date.	From or To—	Subject.	
452686	10/15	DeLaval S B Co	Reduction gears fwds data on D	21-G-9
456454	11/4 11/6	DeLavel Insp Phila	Lists material which has not been recd- reqst be expedited- D	22-G-9
457220	11/10	DeLaval Co	Suggests DeLaval oil purifiers be installed D	1-F-9
457791	11/14	To DeLaval Co	Reduction gear, date of delivery of. D Advise when will be ready for shipment. D	21-G-9
459150	11/22	To Poole Eng. Co:	Reqts conference with representative re gearing for first rigid airship to be built in this country by the Navy. Da To DeLaval Steam Turbine Co- Ditto. 11/22	736-3
445841	9/17 12-2	M Isc	Reqs give detail information as to the method of obtaining freight rates on attached Bill lading. 12-2	136-Q-9
465869	12/26	DeLaval Co.	Shipmt of complete reduction gear can not be made berore 1st week in March-D	22-G-9
467782	12/20 1/9 1/7	DeLaval Co Inspr Phila Inspr Cramps	In connection with inspection of reduction gears to be made at works of manufacturer. D&S To Inspr. Cramps- Understanding of Inspr is confirmed 1/10.	9-C-9

LOWENSTEIN CO

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
40332	8/22 8/28	Lowenstein Co S&A	In conn w inspection and payment of radio material already delivered on contract S	629
47836	9/2		Reqst panels be shipt to Co. States will be mounted without extra charge, on contract. W	629
900-4775	9/4		Req new Navy Standard Generators and transformers be used.	306
443716	9/3		Calls attention to a new and novel feature to are type transmitter. W	898
43945	9/5		Request copy of instructions for work on motor generators and transformers. W&S	629
48152	9/5		Drawings have not yet been received, Rqst information so that plans may be changed accordingly. SW	629
48179	9/4 9/6	Lowenstein Co S&A	Fwds copy of contract with modified patent clauxe. S&W.	629
48215	9/17	Lowenstein Co	Asks how impedence coils for motor buzzer sets shall be wound. S&W	629
43945	9/18 9/20	Lowenstein Co S&A	Re cancellation of reamining 1/2 kw sets	WS 629

4—3381

[OVER.]

LOWENSTEIN COMPANY

PREVIOUS TO AUGUST 1st SEE REGULAR CARD 1919

Number.	Date.	From or To—	Subject.	
48152	72/8 7/30	S&A	Rqst amendemnt of contract. S	629
43945	8/6	"owenstein Co	Fwds test data covering new design of 1/2 KW radio set. WS.	629
48215	8/8	To Lowenstein Co.	Conf tele conver rel to motor buzzer sets, stating Nav Yd had no author to waive specif in contr; cautions that specif must be adhered to. W-S	629
43945	8/18	Lowenstein Co	Request approvl of 1/2 KW radio set tested at N.Y. Yd. S&W	629
900-4775	8/15		Calls attention to fact transformers to be used with radio sets supplied by your Co under contract 20615 reqn 183 dated Aug 1914- Asks info covering W	706
48215	8/20	To Lowenstein Co	Req be advised name of rep referred to in letter of 8/15 rel to instruc to furnish ampere volt connecting switches W S	629
48215	8/22	Lowenstein Co	Req auth use std switch S&W	629
48215	8/23	To Lowenstein Co	Fwds vandykes for motor buzzers draing reqstd does not apply to apprs for buzzers	629

LOWENSTEIN COMPANY

N.S.E. Form 134.

1919

2

Previous Aug. 1st, See Regular card.

Number.	Date.	From or To—	Subject.	
48215	9/27	Lowensteing Co.	Calls attention to necessary modification of dimensions of motor bases. W.	629
48152	10/7	Lowenstein Co	Asks if type number of changes arc relay key will be changed WS	629
451528	10/14	Lowenstein Co	Fwds vandykes having same sheet number which are entirely different W	634
43945	10/23	Lowenstein Co	Request arrangement of terminals for 1/2 KW radio sets as shown. W	629
48125	10/30	To Lowenstein Co.	Rel to delay in del of material- will fwd instrns and shipt order covering shipt, Govt Ill of lading. WS.	629
48152	11/8	To Lowenstein Co.	Verify verbal statement over telephone to effect that resistances of field and armature coils of relay keys should not exceed 60 ohms. W	629
48152	11/13	Lowenstein Co.	Fwds prints covering modified high speed arc relay keys. SW	629
48215	11/26	To Lowenstein Co	Sample motor busser transmitter appvd with modifications. 11/W. Copy to Inspr Brook and Radio Officer Washington Yard.	629

4—3381

[OVER.]

LOWENSTEING COMPANY.

Number.	Date.	From or To—	Subject.	
48152	11/12	To	Rqst advise how soon drawings of modified high speed relay key. WS	629
48215	12/2	Lowenstein Co.	Asks whether radiation ammeter panel is to receive type number.	629
6244	12/3 12/9	Lowenstein Co. S&A	Rel to clause regarding patent infringement in contract. S	629
43945	12/24	Lowenstein Co	Drawings of 1-2 K.W. radio transmitting set; fwds; KW	629
48215	12/29		Suggests speed regulator for motor buzzer set be made up in accordance with sample; SW	629
465278	12/24		Request report of test on 1/2 KW quench spark gaps at N.Y. W	898
48152	1/12	Lowenstein Co	Reqst type No modified arc relay keys- SW	629
468789	1/16	To Lowenstein Co.	Reqts instruction booklets for 1/2 kw transmitter model "Y" W	898
47836	1/13	To Commandant Washington	Rqsts that sliding door switches manfu by Lowenstein Radio Co. be modified.	629
48215	1/19	Lowenstein Co	Submits quotation covering motor buzzer sets. SW	629

LOWENSTEIN COMPANY
N.S.E. Form 134.

1920

Number.	Date.	From or To—	Subject.	
6148	7/8	To Lowenstein Radio Co	Specfns fwd May 29th 1920 W-R	706
511543	8/13	Lowenstein Co	Request Burequ assistance in securing payment from Wireless Specialty Co covering drawings of gaps furnished. W	898
512157	8/16		Request instrns rel to preparing bills cov development of short range static interfleet transmitter. W	898
467027	9-16	Lowenstein	Have no license under Hallborg patent	896
523193	10/14	Lowenstein Co	Request drawings listed be furn in conn with test on electrical insulated materials. W	911
6848	10/25	Loenstein Co	Copy letter to S&A in conn with award covering compensator variable air condenser; R	706
529887	11/20	To Lowenstein Radio Co.	Reqst info rel relay designed by CoL W	898
531146	11/27	To Lowenstein Radio	Condensers to be manu at Washn Navy Yard. W	882-1
531244	11/23	Lowenstein Co	Fwds copy of letter to Electrose Mfg Co relative to protentials imposed on radio antenna by undamped wave change. W	911

[OVER.]

Number.	Date.	From or To—	Subject.	
48215	4/23	Lowenstein Co	Reqst authority to change from loose joint hinge to loose pin hinge motor buzzer covers- SW	629
498491	6/11	To Lowenstein Co	Fwds photostat prints of magnetic circuit used with 200 kw arcs- Same type used in 500 and 1000 except relative dimensions are increased to correspond with heavier demands. W	898
497168	6/1	Lowenstein Co	Ask if type CL-484 covers Lowenstein hand and relay key. W	898
48215	6/9		Request instructions rel to proceudre to follow in securing advance payment on contract; SW	629
499952	6/16		Request copies of test conducted on motor buzzers be furn in order to assist Co in reducing material expense. W	898
501463	6/24		Reque t copy of outline of test on elec insulation m terial for use on reaio apprs. W	911
6148	6/28	Lowenstein Co	Request prints and specifications. R	706

LOWENSTEIN CO

N. Eng. 134

1921

Number.	Date.	From or To—	Subject.	
Wash540	1/17	To Lowenstein Co	Fwds copy of drawings WR	
541107	1/22	To American Radio & R Corpn	Reqst copies of drawings of radio apparatus. W	898
545787	2/11	To	Reqst return of set loaned you in March 1920- W copy N.Y.	898
43945	1/10 2/24	MI S&A	Fwds survey 248 in conn with claim against Lowenstein Co. covering repairs to transmitter SWY	629
551407	3/14	Lowenstein Co	Request loan of drawings or descriptive data in conn with develpment of Submarine signal apparatus. W	797
554189	3/28	Lowenstein Co	Request 5 KW radio transmitter installed on similar to those installed on Scout Cruisers be loaned in conn with patent suits. W	896-1
554392	3/29	Lowenstein Co	Fwds copy of letter to N.Y. rel to loan of certain Lowenstein Apparatus for use in conn with patent interferences. W	896-1
556852	4/8		Fwds set of photostat copies of magnetic keys and descriptive data- ask if satisf to destroy. W	898

4—338

[OVER.]

Number.	Date.	From or To—	Subject.	
52293	12/1		Request revised drawings be furn. SW	629
146	12/9	Lowenstein Co	Subm copy of cost records in conn with material on contract. R	629-2
535106	12/15	Lowenstein Co	Request Bureau Bibliography on radio piloting cable devises. W	611-5
52293	12/15	Lowenstein Co	Ask if 1920 or 1921 should appear on name plates. SW	629
535538	12/17	Lowenstein Co	Request thesis by L. Fuller on electrical arc for producing high frequency oscillations be loaned. W	876
52293	12/15	Lowenstein Co	Ask if 1920 or 1921 shld appear on name plates SW	629
52293	12/20	To	Advises that Date 1921 shld appear on name plates which are part of eqpt under cont cc S&A W	629 one
52293	1/5	Lowenstein Co	Request extension of 6 weeks on cont. SW	629
539096	1/7	Lowenstein Co	If bureau desires radio tube number bulletin returned, search will be made in Co's files for same. W To 1-12	876

LOWENSTEIN CO 1922

N. Eng. 134

Number.	Date.	From or To—	Subject.	
604078	1/11		Ask what type CL-464 stands for. W	927
9352	1/12	Lowenstein Co	Request contract cov relays RW	706
9252	1/17	Lowenstein Co 1/17	Returns drawings with changes suggested. RW	706
605716	1/19		Request copy of letter showing amounts awarded on patents. W	896
55651	2/28	Lowenstein Co	Request addtl copies of specifications for brass castings SW	629
613759	3/13	Lowenstein Co	Ask names and addresses of operators at radio station at Colon W	808

Number.	Date.	From or To—	Subject.	
7945	4/20	Lowenstein Co	Reqst fwd drawings and specifications. R	7706
573493	7/6		Rqst loan of transmitter as furnished by Co on contract 231-none on board PUEBLO W	896-1
54904	11/23		Ask serial numbers & year to be stenciled on sets SW	629
598302	12/1		Request buzzer set be loaned for exp purposes. W	898
601707	12/5	F.Lowenstein	Subm preliminary report on visit to Europe 7/9 to 10/27.	876
600305	12/17	To Annapolis	Rel visit of Mr. F.Lowenstein to the Experiment Station in inform Rel W	797
601183	12/19	Lowenstein Co	Request copy of report and drawing showing arc chamber in two verticle cross sections and plain view W	876
602823	12/31	Lowenstein Co	Glass condensers left at Bureau- gives maximum permissable voltage. W	882-1

N. Eng. 134

LOWENSTEIN CO

Number.	Date.	From or To—	Subject.	
56089	6/27 6/30	Lowenstein Co S&A	fwds contract; Ask for schedule numbers for inductances & switches SW	629
900-6617	7/29 7/31	Lowenstein Radiophone Corpn S&A	Ask if satisfy to make duralumin parts of aluminum or any aluminum alloy R	706

[OVER.]

Number.	Date.	From or To—	Subject.	
55651	4/8 4/12	Lowenstein Co S&A	Ask if shall finish contract S	629
55651	4/8	Lowenstein Co	Ask if finish on upper bearings is apprd S	629
9657	5/19	To Lowenstein Co	Fwds pprint of Modifications on Radio Compass Receiver Type. WR	706
55651	5/2[illegible]	To Lowenstein Radio Co	Returns one sample upper split bearing. WS	629
55651	5/22 5/24	Lowenstein Co S&A	Request return sample split bearing. S	629
628398	6/15	Lowenstein	Antenna brake relays. Recomds changes in W	900

FILE No.		From or To— (Dated)	Subject.	
34268	3/15	Lovell & Co. F.H.	O-9906: gives place of mfg	629
34171	3/8	Lovell & Co. F.H.	Cont:13949: glass tubing fuses: states have been unable to secure satisfactory articles	629
34429	3/22	Lovell, F.H	F-C- Telephone stowage boxes: states have painted inside and reqt Bu.auth.	647--10
34453	3/22	Locey,G.H.	COAL: gives further information relative to site for coal depot and coal deposits at Deep River, N.C.	623
34746	3/27	Lovell & Co.	SWITCHBOARDS: switch handles on Print 211123 calls attention to errors in.	731-6
35075	3/29	Lowenthal & Co.	TELEPHONES: returns advance Sheet No.15	717
35106	3/30	Lovell & Co.	CONNECTION & ~~In~~junction boxes, etc. comments on present specfs of castings for	731
35220	3/31	Lovekin, L.D. NYS Co	VALVE GEARS: asst. cylinders: writes further	636--7
35305	4/4	To Lovekin, L.D.	MICHIGAN: Lovekin asst.cylinder; forwards copy of report received from ship. To be regarded as confidential.	636-7
35480	3/29	Lovell, F.H.Co.	O-9906: ready for inspn.	629
35529	4/4	Lovell & CO. F.H.	FUSES: copper tip: for junction boxes: reqt information re specfs	731--2
35460	3/20	Lunkenheimer Co.	Reqn: 1083: relative to inspn of valves, reqt permission to substitute nickle steel in place of class A steel, recommends by Yard. Barge 22	629
35691	3/16	Lowenstein, L.	Cont.reqn326: relative to altering date of contract to cover date on which technical data reqtd. was furnished.	629

FILE No.		From or To— (Dated)	Subject.	
31664	2/7	Lovell & Co. F.H.	LAMPS: submits sample guard & globe	675--7
31749	2/14	Lovell & Co. F.H.	LAMPS: for TBDS: asks if Bu. intends to design or whether designs are to be submitted by contractors	675--6
31750	2/14	LOVELL & Co. F.H.	SIGNALS: semaphore: 2 arm: asks if intend to equip new TBDS with	711--2
32204	2/21	Lovell & Co. FH	BOOKS: reqt mailing list for new catalogue	746
32816	2/21	Lovell, & Co. FH	BOOKS: reqt list of officers: etc for mailing	746
32947	3/3	Lowenstein, F.	FOG SIGNALS: W. Fowds prints of hand generator for use with.	912
32935	2/27	Lunkenheimer Co.	Cont.14054,14127, makes further objection on rejection of valves on acct of composition	629
33352	3/7	Lovell & Co. FH	LAMPS: lenses: reqt auth. to purchase from stock at NY	675--6
33462	3/9	Lovekin, L.D.	ENGINE VALVE GEAR: fwds testimonials on	636--7
33811	3/2	Lovell & Co. F.H.	INSPECTION: enters protest against rejection of running light lenses after same have been passed by SE Inspector C&R reqt to be informed on what auth. SE inspected	667
33730	3/17	Lunkenheimer Co.	Cont.14127: appeals against being charged with delay stating caused by Inspector rejecting valves on account of analysis	629
33934	3/4	Lovell & Co. F.H.	cont.13419: N.Y. claims molds for clamping insulators were not rec'd until Mch: 60 days delivery could be made from that date	629
33980	3/6	Locey,Geo.H.	COAL PLANTS: invites attention to suitable location for station in Harboer at Southport, N.C. also coal deposits in that vicinity	623--3

25808 – Kearsarge & Kentucky.
17079 –

FILE No.		From or To— (Dated)	Subject.	
28091	12/31	Lucent Oil Co	OIL, lub. Motor cylinder, reqt sample of	692
28156	12/22	Lovell &Co	LAMPS, Lens for, reqt auth. to purchase,	675--6
28463	1/6	Lunkenheimer Co.	VALVES: requests specfs calling for indicator requirements on small gate valves	724--
28697	12/31	Lunkenheimer & Co.	VALVES: specfs for L.P. globe, angle, & gate makes suggestions for changes in	724
28742	1/10	Lytton Mfg Co.	Valves: steam: req. official trest of 1-1/2" screwed connectionn pressure reg.	724-2
28808	1/10	Lowenstein, F	TRANSFORMERS: quotes prices on: & gaps for quenched spark operations.	904
29109	1/13	Loew Mfg Co.	BOATS: 40' motor for Hospital Service, Hawaii: reqt they be allowed to bid on gasoline eng.	611--2
29292	1/17	Lovell, F.H.Co.	LAMPS: reqtw to be informed color of lens for peak lights	675--5
29461	12/23	Lunkenheimer Co.	Valves - spec. 45 V1 - re amending	724
30244	1/24	Lovell, F.H. Co.	LAMPS: peak light sets, quotes price on	675--6
30483	1/30	Lunkenheimer Co.	Cont.14054-14127, appeals rejection, valves	629
30815	2/3	Lowenstein, F	TRANSFORMERS: & spark gaps: cont 326, reqt to be informed self inductance of generators: jar capacity of condensers	904
30907	2/3	Lunkenheimer Co.	Cont.14054: appeals from decision of Insp rejecting steam valves on acct of chem anal.	629
30978	2/6	Brook LOVELL & CO	INDICATORS: cont.665--12, time firing: rel defects.	665--12
31204	2/8	Lytton Corp	Valves reqt auth. to ship special pressure regulator to Annapplis for thorough trial	724--2
31398	2/6	Lovell, CO F.H.	GAUGES: glasses: suggests yearly contract be made: points out disadvantages of buying small lots	658--4

N.S.E. Form 134.

Lo — Lz

Number.	Date.	From or To—	Subject.	
133314	8-31	Loew Eng. Co.	Have engine in stock - quotes 1050, FOB M.I.	611-2
6709	8-31	Lowenstein	Sample relay key supplied with bid is to apply to deliveries of 40	706
133490	8-22	Lonergan Co.	Pipe flanges- re standard thickness	695-5
134119 134118	9-10	To Lovekin, L.D.	Transport and Supply Ship - reqs. quotation for assistant cylinders	511-9 533-9
134315	9-12	Lovell, F.H. Co.	Spring battle lantern bracket; asks if plan has been redesigned.	675
134517	9-15	Look & Co.	Boiler compound- reqs. test	612-1
134519	9-15	Lub. Metal Co.	"Noheet" metal for bearings - reqs. test	687-8
72	9/24	Loew-Victor Engine Co	Magnetos; reqt inspection at NY	629-2
7197	9/26	Lovering, C. P. Co.	Asks if mica seat sockets will be considered	706
135554	9/28	Lovell, F. H. Co.	Blkhd fixtures; fwds castings showing elimination of web between feet; recommends change in drawing	675
135972	10/3	Lonerga, J. E.	Relief valves; asks what test necessary at Exp Sta	724-4
7197	10-2	Lovering Co.	Fwds. sample of sockets	706

[OVER.]

1914

Number.	Date.	From or To—	Subject.	
20615	7/27	To F. Lowenstein	Motor-generators of 5 kw sets for Balboa and Colon; request prints be forwarded at at earliest convenience	629
131007	7/27	Lovekin, L. D.	BIRMINGHAM; assist cylinder; reqt additional data, indicator cards, etc.	138-9
20615	7/30	Lowenstein, F.	Motor generator; exciter; for Balboaand Colon; fwds print	629
20436	7-30	Lowenstein F.	Reqs. extension of time	629
129245	8/7	To Lovell & Co.	Lamp socket type - G; fwds Dr.A-2249-L for comment.	731-7
132072-	8-11	Lovekin, L.D.	BIRMINGHAM- fwds. prints of ast. cyl.	138-9
132214	8-14	Lonergan Co.	CUSHING - safety valves - expert who witnessed test stated was best valve ever saw	543-20
132528	8-18	Lovekin	BIRMINGHAM- fwds. bill for asst. Cylinder	138-9
Chas. 35	7-11	Louisville Firebrick Co.	Refuses to guarantee sizes of tiles- Chas. recomds. cancelling contract	629-2
132572	8-17	Lowenstein	Reqs. certifications as to character, knowledge of radio art, etc. in connection with infringement suits	876
5414 NY	8-18	Lukins I. & S. Co.	Spec. 48-P-2 divided into three classes- asks which to follow	629-2
132572	8/20	To Lowenstein,F	Gives resume of dealings with Department.	876
132708	8-18	Long, L.W.	Reqs. transfer to Bureau from Norf. sten. will accept $900.	635-1

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
22028	11/13	Locke Insulator Mfg Co	Reqt extension of time	629
21506	11/15	Lowenstein, F.	Reqt extension 45 days	629
139921	11/18	To Lovering, C. P. Co. p	Reqt Condensite as manufactured by them be accepted; reqt be tested	731-7
141245	12-4	Lovell & Co.	Desk lights - comments	675 -9
141504	12-8	To Dept. (Lowenstein)	Lowenstein states passed best exam. reqs. retention on list of eligibles cannot appoint now on account of contracts	635-2
141727	12-5	Lowenstein, F.	Transmitter developed by Signal Corps	898
142413	12-25	Lovering, C.P. Co	Submits condensite weather proof sockets for approval	731-7
22319	12-12	Luzerne Rubber Co.	Reqs. waiver of def.	629
17210	12-24	Louisville Wks.	Reqs. sketch of tiles furnished	629
22550	12-23	Lovell & Co.	Reqs. inspection instructions be given	629
143477	12/31	Lockwood Mfg Co	1915 Monteagle patent piston packing on H.P. cylinders of VESTAL; quotes price	457-9
142007	12/24	To F. H. Lovell Co p	Design of present glass tube fuse; reqt comment on	731- 2
143786	12/31	D. A. Lyons	Hon J. E. Raker reqt data on marine boilers be fwd to	612
144685	12/23	Lovell, F. H.	Glass tube fuses	731-2
144924	1/19	To Lytton Mfg Co	Reqt loan of cut of your separating steam trap	746

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
136336	10/4	Lorey, F. W.	Motors; new scheme arrgt	688
136419	10/3	Lowenstein, F.	Court returned decision in his favor against Marconi Co	896-1
136520	10/7	Lovekin, L. D.	TRANSPORT & SUPPLY SHIP; tracings and royalties Lovekin Asst Cylinder; submits bill	511-9
7197	10/10	Lovering, C. P. Co.	Fwds sample of sockets fitted with porcelain seats	706
7197		Lovell, F. H. Co.	Fwds samples of sockets bid on; redommends use of copper in lieu of brass shells	7 06
137216	10/14	Lucas, John & Co	Insulating varnish for elec purposes; reqt samples	672
137456	10/19	Locke Insulator Co	Reqt authority to make photos of towers at Radio fitter with their insulators	911
20370	10/16	Lovekin Pipe & E & F Co	Appeals against liquidated damages	629
21506	10/28	Lowenstein, F.	Reqt contract be amended to provide for 75% full contract price on delivery	629
138756	11/2	Locke Insulator Co	Fwds prints of insulators	911
139163	11/9	Lovell, F. H. Co.	Battle lanterns type that will be approved for TBDS and BS ;asks	675
22028	11/11	Locke Insulator Co	Copy of letter to GE requesting extension time	629

1915

Number.	Date.	From or To—	Subject.	
17210	2/3	Louisville Fire Brick Co	States unsuitable tile was not mfg by them	629
146454	2/4	Lovejoy Tool Wks	Blow off valve; will submit for test	724-1
146569	2/6	Locke Insulator Co	Will furnish yokes for cable strings on insulators in parallel; fwds print and offers to supply for Darien	911
146516	2/6	To F. H. Lovell	Fwds print of a proposed type of 5-ampere watertight plug and receptacle for comment	731
146787	2/8	Lodge, Shipley & Co	Belting for motor driven lathes; reqt investigation	786
22028	2/23	Locke Insulator Mfg Co	Reqt extension of time	629
149638	3-17	To F.H.Lovell Co.	Reqt price manuf side light with oil burning features. L	675-6
150525	3/24	Lowenstein, F.	Reqt copy of certain Equipt letters	685
151313	3/27	Lovell, F. H. Co.	Distribution boxes; fwds sketch showing proposed method of securing cover; reqt approval as type	731-4
8028	4/5	Lowenstein	6 2kw sets; fwds drawings showing overall dimensions of transmitter, etc	706
	4-13	To Locke Insulator Co/	Re material furnished under Bu.req.26 SE/K	
23354	4/14	Lowell Insulated Wire Co	At Lowell	629
22168	4/16	Locke Insulator Co	Fwds bills for settlement	629

N.S.E. Form 134.

Lo — ~~Lz~~

Number.	Date.	From or To—	Subject.	
153183	4/24	Longenicker, Chas.	Reqt copy of report by Isherwood on powdered coal; published in 1876	623
8121	4/26	Lowenstein, F.	Reqt he be not required to submit sample of transmitting set and that bid be considered	706
7911	5/1	Louisville F. B. Co.	Recommends that award be madeby Navy Yards instead of entire class	706
23470	5/3	Lowenstein, F.	Reqt provision of partial payment 75% be incorporated in contract	629
8114	5/11	To Lukenheimer Co	Safety valves TBD #68; asks for plan of valves covered by bid	706
154959	5/12	Long, L. W.	Application for transfer from Norf to Wash; present rating $3.04, stenog	635-1
23576 VOID	5/17	Herbert Tutwiler	Pig iron; reqt inspection beexpedited	629
22168	5/20	Locke Insulator Co	Fwds bills covering insulators delived 2/20	629
155537		F. Lowenstein	Recommends that permission be granted to officers to attend lectures during Summer months; course at Columbia University closed	707-1
155870	5/24	Lukenheimer Co	BUSHNELL; bib cocks; asks kind of pad locks required	515-20
155880	5/21	Lukens Steel & I Co	B&W order 303; for small head plates; reqt that bending test be waived	612
8121	5/26	Lowenstein	Reqt submitting of set with bid be omitted	706
156095	5-27	Lonergan, J.E.Co	Reqt report on locomative valves sent to Exp.Sta	724-6
156916	6-5	Ljunzstrom	Turbine - reqs. install on T.B.B.	637

NB—0120

[OVER.]

N.S.E. Form 134.

Lo — Lz

Number.	Date.	From or To—	Subject.	
23430	7/29	F. Lowenstein	Reqt extension 30 days on delivery of 6 radio sets	629
23537	8/1	Louisville Fire Brick Co (2 letters)	Appeals against liquidated damages	629
162924	8/5	F. H. Lovell & Co	Fwds sample plates of finish proposedfor ceiling fixtures, type A	675
163064	8/10	F. H. Lovell & Co.	Turret lighting fixtures; reqt authority to change patterns to meet proposed modifications lighting	675
23537	7/15	Louisville Fire Brick Co.	Fwds bill for expressage on sample brick	629
163438	8/5	Lowenstein, F. (Personal)	Outlines test desires to have at NY	903
8558	8/16	Lonergan, J. R.	Safety valves; fwds prints	706
163791	none	H. A. Logan	Bering River coal fields; reqt data on	623-15
8558	8/14	To J. E. Lonergan	Safety valves; reqt data in connection with bid	706
164338	8/23	Lyle Sales Co	Reqt literature on effect of oilon the seas	690
164339	8/21	Lloyd Italiano	Reqt information on Kroeschell ice machine	700-1
164437	8/27	Lovell, F. H. Co.	Weather proof sockets; asks if sockets in accordance drawing 1798 will be acceptable in lieu of 2408	731-7
164453	8/24	Lowell Insulated Wire Co	Asks if enclosed sample of wire is suitablefor bell cord	731
23537	8-25	Louisville FB Co	Reqt waiver of liquidated damages	629

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
157094	6-8	TO Lovekin, L.D.	MINN; reqt quotations for supplying asst cylinders	290-9
157801	6-14	Lytton Mfg Corp	Fwds leaflet describing method of locking adjusting cap,etc	724-2
8426	6-16	Lovell, F.H.Co	Reqt sample of spark plug	706
157643	6-14	Lowenstein,	Re sets on hand	876
158853	6/15	Lord Balto Truck Co	Offers their automobile plant at Balto to Navy for mfg war munitions	736
158985	6/26	To Fritz Lowenstein	Transmitter for use in connection with an ordinary ship antenna for distances not over ten miles; reqt data on	898
159599	7/2	Lovekin, L. D.	MINNESOTA; asst cylinders; fwds bills for drawings	290-9
23537	7-1	Louisville Firebrick Co.	Complains of delay in getting inspection	629
779	7-15	Lovell, F.H.Co	Delay in delivery lamp sockets	629-2
374	7-8	Lovell, F.H.Co	Company submits bill for additional amount over that mentioned in bid	629-2
172	8/2	Locke Insulator C o	Insulators; goes into details relative to shipments, replacements, etc and reqt payment, fwds duplicate bills	698 629

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
170519	11/6	F. H. Lovell Co.	Water column lights; reqt authority to admit inside glass thread	675
170406	11/4	Lowenstein, F. T	Test of receiving set; reportson	898
24700	11/15	F. Lowenstein	States change involves increase $350	629
172315	11/26	Lovekin Pipe Exp & F Co	Solicits orders for navy yards	
172796	11/30	(Lonergan Co) FR	NEVADA; relief valves unsatis	133-20
172837	12/4	To Lutz &Co	Reqts quotation on leather boxes; submits print of	717
24606	12/15	Lonergan, J. E. C o	Reqt full copy test at Exp Sta	629
174143	12/16	Lockwood Mfg Co	Reqt copy of report on 100 kw gen set recently tested in Boston by SE	660
174700	12/11	Thos. Lumley	Reqt data on refrig machy;-~~SCHOOLS.-ANNAP~~- &	700-1
175223	12/30	Lovell, F. H. Co.	Reqt permission to forward plans and specns magazine fixtures to Nav Attache, Chilean Embassy	675
		1916		
24700	1/13	Lowenstein, F.	Reqt extension time 30 days	629
170835	1/15	Lunkenheimer Co	General specns; reqt sections	775-1
17643 3	1/18	To F. H. Lovell & C o	Appvd list of insulating material; asks what molds they have with various manuf for Navy standard fitting bases, sockets, etc	672
176745	1/4	Louden, W.	Rotary engine	674

[OVER.]

Number.	Date.	From or To—	Subject.	
24700	9-15	Lowenstein, E.	Reqt to be relieved from furnishing Leyden jars and spares called for.	629
23537	9-17	Louisville Fire Brick Co	Appeals ag inst liquidated damages. S	629
24606	9-14	Lonergan , J.E.	Fwds. sketches , reqs. insts. re details- valves for BEALE	629
24700	9-20	Lowenstein F	Reqs. contract be amended to call for 75% payment on New York's recomd.	629
23537	9/23	Louisville Fire Brick Wks	Appeals against liquidated damages	629
23537	9/24	Louisville F. B. Wks	Liquidated damages; reqt waiver of	629
23537	10/2	Louisville F. B. Co.	Appeals against liquidated damages	629
167638	9/28	Lyons, James A.	Fwds model of improved type propeller	674
167825	10/9	To Locke Insulator Co	Reqt suggestions on best type of insulator in which case antenna wire will be made fast separately to the tower spreaders	911
168252	10/12	Lord Balto Press	Reports forwarding 50 copies of Manual W.T.	888
169507	10/26	Lovell, F. H. Co.	Torp Boat and ships running lights; asks latest drawings	675-6
169604	10/22	Los Angeles Times	Steam trap tests;reqt reports	719
170005	10/30	Locke Insulator Mfg Co	Submits proposals for supplying insulators; fwds plan	911
6394	11/2	Lytton Mfg Co	Appeals against rejection reducing valves; rejection made because valve not on accept- able list sent Phila Yd	629-1
170144	11/1	Lowenstein, F.	Rest not yet successful; additional tests Thursday	898
170396	10/16	Lockwood, E.	Lockwood power device; reqt plans of Naval vessels for use in applying	674

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
181671	3/10	Locke Insulator C o	Radio insulators; fwds plan showing redesign	911
181811	3/9	1st Sub Div (Loomis)	Pressurg gages; adverse report on; request authority to remove from C Class submarines	665-14
182110	3/4	Lovell, F. H. C o .	Fwds sample of combined side lights for TBDS	675-6
363	3/17	Locke Insulator Co	Changes direct in insulators by Lt. Hooper will necessitate increased prive	629
26028	3/29	Lowenstein, F.	Reqt advice relative to protective appliances to be furnished	629
183679	4/3	E. C. Lowenstein	Makes application for position, mechanical or electrical draftsman	635-1
9212	4/4	Lowenstein, F.	Relative to automatic switches for	706
26028	4/3	Lowenstein, F.	Relative to type of motor generators	629
353	4/12	Locke Insulator C o	Statescontract should be increased by $6,396.00	629
26028	4/19	To Fritz L owenstein	Waives certain requirements in design of motor generators	629
185181	4/19	(Lt. Comdr. Lyon)	Returns (Bu), sample of boiler water testing outfit to Nav Acad sent to Bu by	~~650~~ 758
184853	4/18	To Locke Insulator Co	Asks if the two cage insulators submitted as a sample in connection with SE reqn 46 are designed for electrical and mechanical strength specified in reqn	911

[OVER.]

1916

Number.	Date.	From or To—	Subject.	
176623	1/17	Lytton Corp	MISSI; steam traps; reqt inspection at place of mfg	562-20
178089	2/3	Lovekin, L. D.	Air registers for burning oil fuel; fwds prints of new form; reqt test at fuel oil testing plant	653-1
176997	2-9	To Louisiville Fire Works Co.	Asks if Co will furnish certain shpaes of brick under contract.	646
179190	2/14	NY (Locke Co)	Porcelain insulators for radio; recommends development work be carried on in conjunction with Locke Co	911
179886	2/22	Lovekin, L. D.	Lovekin patent evaporators; fwds print; suggests Dept purchase plans with right to manufacture	633-1
180161	2/26	Locomotive Superheater Co	Request opportunity to submit proposition for installing on vessels building at M Is	612-6
180214	2/25	Logan Coal Co	Complains of manner of sampling coal and deductions on account of excess moisture	623
9212	2/26	F. Lowenstein	Reqt interpretation of item 3	706
180510	3/3	To L. D. L ovekin	CALIF ; reqt quotation for furnishing plans and rights to manufacture S&K evaporators	554-10
180703	3/4	To Locke Insulator Co	Lt.Hooper will visit factory for a conference re to slight change of design of insulators for high power radio stations	911
181045	3/8	NY (Lowenstein)	Radio set; PENNA; Lowenstein type; delivered cont 8629; fails to meet specns in some respects	130-6
181227	3/8	Lukenheimer Co	Criticizes specifications 45V9; valves	724

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
188115	5/16	Lovell, F. H. Co .	Drawing 9-S-2674 magazine fixture globe; asks if any alteration other than that of March 31	675
188092	5/15	Dept (H.W.Lundquist)	Steel valve for internal combustion engine; H.W.Lundquist; copy of corres with L.N.Wheaton	674
353	5/17	Locke Insulator Co	Fwds prints	629
24700	5/18	Lowenstein, F.	Unable to secure satis material for keys for 10 kw set; reqt waiver and payment	629
188300	5/18	Lovell & McConnell Co	Klaxon horns installed on MICHIGAN for long arm system signals; reqt report on	681
188565	5/18	JACOB JONES (Lytton Co)	Lytton valve in fire extinguisher piping in fire room would not work; Leslie valve substituted	552-20
189029	5/25	To F. H. Lovell Co	Push button box; reqt information as to cost of manufacture of; fwds print of	608
24606	5-25	Lonergan J Co	Request payment valves for BEALE. S	
189674	5/31	Lovekin, L. D.	Feed water heaters; reqt test of at Exp Sta	750
26585	6/14	Lowenstein, F.	Radio motor generators; reqt information re	629

[OVER.]

1916

Number.	Date.	From or To—	Subject.	
185226	4/19	Lovell, F. H. C o .	W. T. portables; request authority to deliver those already made up without changing boss	675-7
353	4/18	Locke Insulator Co	Verbal instructions Mr Hooper cleared up points	629
185397	4/20	Locke Insulator C o	States samples submitted are not complete sets; require 7 lengths; insulators, radio	911
185515	4/24	To Locke Insulator Co	Reqt copies of drawings of two types of insulators being manuf by you under recent contract for Naval high powered radio stations	911
185975	4/24	Lovell & C o	Submits samples frosted globes bid on under reqn 263	675
23537	5/6 ?	Louisville Fire Brick Co	Liquidated damages	629
26028	5/5	Lowenstein Co	Asks if mica condensers furnished by Jo hn Firth will be acceptable	629
9405	5/9	To F. Lowenstein	Reqt additions information on bid	706
187375	5/9	Lowenstein, F.	Buzzer set and set for aeroplane	876
353	5/6	Locke Insulator C o	Reqt extension time on account of shortage labor	629
26028	5/13	To F. Lowenstein	Mica condensers manuf by John Firth; reqt be furnished under contract under certain conditions	629

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Lo — Lz

Number.	Date.	From or To—	Subject.	
194070	7/20	To Locke Insulator Co	San Diego Radio Station; reqt report on progress of work in connection with deliveries of insulators for	830
26028	7/25	F. Lowenstein	Fwds prints of bar racks; type GA	629
194658	7/25	Locke Insulator Mfg Co	States first two items on requisition 46 will be ready for inspection July 31st	911
9880	7/29	F. H. Lovell & Co	Fwds samples of glassware bid on	706
195075	7/25	Henry J. Lucke	Request Captain Smith witness test of propeller metallically coated bythe Luense process	736
195414	7/27	F. Lowenstein	Lowenstein quenched spark gaps; request that requirements of 1000 volt per gap be waived in gaps to be furnished under contracts 804 and 26028; gives reasons; NY disapproves	898
195561	8/4	To Locke Insulator Co	Asks probable date when insulators under reqn 46 will be ready for inspection	911
26785	8/11	Luders Marine Const Co	Reports inability to obtain copper tubing; request authority to substitute brass	629
44	8/17	Lovell, F. H. Co.	Frosted globes for magazine fixtures will duplicate sample submitted on reqn 264	629-2
196824	8/16	Lovell, F. H. & Co.	Running lights; combined oil and elec; torpedo boats and submarines; asks if any changes will be made	675-6

[OVER.]

1916

Number.	Date.	From or To—	Subject.	
190839	6/15	To L. D. Lovekin	Drawings of Lovekin evaporators recently purchased are negative reading; asks if can furnish positive reading vandykes or forward tracings to Bu in order Bu may make same	633-1
191869	6-26	Lovell, FH Co	Fwds samples of clear and frosted globes for magazine fixtures	675
191878	6/26	Lowenstein, T	Waver changers for 5 kw sets; impossible to better delivery of	905
26028	6/27	Lowenstein, F.	Request increase in contract price on account of substituting mica condensers for glass jars	629
192551	7/5	Lovekin, L. D.	Request that test of Lovekin patented air register be made on B&W boilers first	653-1
26028	7/6	F. Lowenstein	Fwds print of jar rack frame	629
193295	6-26	Lovell & McConnell Co	Request aut ority to submit Klaxon horns for test for long arm system	691
26785	7-6	Luders Marine Const Co	66' motor boat; request further info relative to generator for radio	629
	7-15	To F.H.Lovell	Bu NSA 264; reqt price and time delivery at NY of 1000 globes; Bu plan 9-S-2674-L	
26028	7/13	Lowenstein	Fwds print of condenser rack	629
193636	7/15	To NY (F.Lowenstein)	Prints of condenser rack drawings; directs set of be forwarded to	882-1 882L

N.S.E. Form 134.

Lo --- Lz

Number.	Date.	From or To—	Subject.	
804	9/21	Lowenstein, F.	Quenched spark gap; bid did not include spares; protests against furnishing; Yard states will cost $1350 to purchase if contractor is upheld	629
200877	9/29	Lunkenheimer Co	Request general specifications	775-1
201088	10/5	To F. Lowenstein	Fwds additional copy of radio drawings referred to inspecification	876
210	10/8	Lovell Co	Asks type of push buttons required	706
202288	10-13	Lovekin, LD	Request test of his pump governor at Exp Sta	724-2
202744	10/17	Lloyd's Register	Request information relative to boilers. Y	253-10
203515	10/25	Lovekin, L. D.	Lovekin Marine Water Tube Boiler; design; data on as compared with other types	612
203489	10/25	To VOID		
203489	10/24	Lowenstein, F. T	Gives numbers of contracts supplied under Tesla license	896-1
203849	10/25	To F. LOwenstein T	Wire all contract numbers set earlier than contract 20615 supplied with license name plate stating dates Tesla patents	896-1
203994	10/28	Lovekin, L. D.	Asst cylinders; fwds copies of 2 commendatory letters	636-7
23801	10/23	Chasn Londstreet	States Victor Loew engine to be installed in 73' boat will be readyfor test in week	611-4
202271	10/30	To F. Lowenstein	Quotes report of quarterly inspection of Darien re transformers. Asks to improve so will last longer	850

NB—0120

[over]

1916

Number.	Date.	From or To—	Subject.	
353	8/25	(Locke Co) GE	Insulators; result of test	629
353	8/26	Locke Co	Compnay unwilling to install pins except $1.00 per unit inc cost	629
199343	9-13	Locomotive Superheater Co	Marine type steam superheater	612-6
200064	9/21	Long, J.	Method of burning coal; smokeless. D	741
200002	9/21	F Lowenstein	Request testing transformer in connection low frequency set.W	904
353	9/29	Locke Insulator Co.	Corrections in costs of items. S	629
200243	9/23 9/23	Lulu Temple, Phila Phila.	Request loan of searchlights for use at their fair.L	708
213	9/21	Lowenstein, FP	Set for WYOMING; request be released from contract.S	629-2
200008	9/22	To Locke Insulator Co	Reqt delivery of porcelain insulation for loading coils be expedited.W	830
200742	9/29	Lovell, F. H. Co .	BS 1917; request B/p	597-1

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Lo -- L z

Number.	Date.	From or To—	Subject.	
206108	11/15	Lovekin, L. J.	Navy type feed water heaters; Lovekin design; fwds plans and comments	750
206170	11/20	Lunkenheimer Co	Request genl specns	775-1
206694	11-27	F.Lowenstein	Recommends 5 kw secondary be fitted with creepage washers.	850
207019	12-1	Lubar, HC	Makes application for position draftsman.	635-1
26785	12-1	Luders CO	Request authority to eliminate whistle and substitute a Klaxon horn	629
207453	12-4	Lovekin, LD	Submits argument against use of elec propulsion on new battleships and cruisers on account of excessive weight, etc/	767
207504	12-5	Locomotive Feed Water	Heater Co. Asks report on behavior of steel tubes in feed water heaters on WASH.	750
26585	12/11	F. Lowenstein	Radio motor generators; request further information	629
26028	12/13	Lowenstein, F.	Motor generator for 5 kw sets being furnished by Crocker Wheeler; 1st delivery of machines not in accordance with specifications; lists changes necessary to correct defects	629
208760	12-20	I. Ludlow	Splitdorf; elec starter; recommends purchase for aeroplanes; have been ordered by French Govt.	736
209084	12-18	Lovekin, LD	Fwds prints and description of secondary feed water heater to be located within casing of water tube boiler; will result in great economy.	750

[OVER.]

Number.	Date.	From or To—	Subject.	
200779	10/30	To F. Lowenstein	Ask whether keys furnished will overcome difficulty reported by CO NEBRASKA.	308-6
204370	10/28	Loftin, Lt. E. F.	Reports on trip in connection developing radio apparatus for aeroplanes	918
26337	10/24	Louisville FB Wks	Fire brick; relative to packing requirements and shipping by carload lots M Is	629
204936	11/1	Lowenstein, F.	Specifications for motor generators; request interpretation of certain paragraphs	882-3
204986	11/9	(Lukens I&S Co)	From Chief of Bu; clipping stating Lukens I&S Co's new plate mill will be able to roll boiler plates 22" wide	612
205035	11/9	To Locke Insulator Co	Reqt est for 36 porcelain insulators to serve as spares for cage insulators	911
75	11/1 0	F Lowenstein	& 134; request statement from Bureau that samples will not be required	706
26785	11/4	Luders Co	Patrol boat; request original specifications be amended	629
75	11/6	Lowenstein, F.	& 134; fwds confidential prints	706
205625	11/15	Lovell, F. H. Co .	Relative to globes of Tungsten lamps being too short causing breakage of lamp tip; agrees to make changes without cost	675
75	11/14	F. Lowenstein	Fwds prints of relay key and hand sending key	706

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
211311	1/22	Lovell & Co	Running lights for torp boats; drawing numbers; request explanation of	675-6
212101-2	1/30	To L. D. Lovekin	Fwds copy of report of test on feed water heater with recommendations.	750
213030	1/29	Lovekin, L. D.	Condenser design for BS 1917 program; submits data	627
212964	1/30	Lovekin, L. D.	NEW MEX, TENN & CALIF; main and dynamo condensers; auth use of his improved without any price or royalty	554-12
NY 643	2/3	To Locke Insulator Co	Ask if insulators bid on are those shown on drawing RE 61A 107A. Req't copies of drawing. WR	
26028	2-6	To F. Lowenstein T	Req't delivery date each set on contr. Urgently needed. Bu will assit in delivery where possible.	629
214126	2-5	Lott, EG	Offers services as mechanic.	635-1
28776	2-14	To F. Lowenstein	Bu desires to obtain 10 kw sets in less time than specified. Ask which type of motor generators are going to supply.	629
215053	2/15	Loew, Victor Eng Co	Gives their understanding of throttle test desired on their engine	639
28775	2-15	Lowenstein Co	Request modification to certain paragraphs.	629 6
28776	2-15	Lowenstein Co	ditto	

Number.	Date.	From or To—	Subject.	
209083	12-18	Lovekin LD	2 cycle engine; fwds copy of test made and request be tested at Norf.	611-4
26785	12/26	Luders Construction Co	Unable to secure satisfactory bilgepump for the Van Blerck engine	629
209750	12/23	(P.B.Lynch)	Hon Phelan fwds telegram from, asking why engines for torp boats will not be built at M Is; will result in machy div being out of work	35-Q-9
26028	1/8	F. Lowenstein	Crocker-Wheeler state machines will be furnished in accordance with specifications quoted	629
			1917	
211173	1-6	Loftin, Lr. Personal	Radio aero sets; reports on development of.	918
211230	12-28	Lt Loftin;	Radio sets; transmitting experiments; fwds report.	918
211514	1/13	Lowenstein, F.	Request spark gap furnished in 1912 and now on WYOMING be placed at his disposal in connection with National Elec Sig Co suit	896-1
134	1-18	To F. Lowenstein T	If willing to make substantial reduction on bid for 10 KW sets will rec award of 4 to you. If interested asks come to WashN.	706
NY 782	1/16	Luzerne Rubber Co	Relative to test required for battery jars for C boats	629-2

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Lo — Lz

Number.	Date.	From or To—	Subject.	
28775	3/29	F. Lowenstein T	Request authorization of transmitters according to Navy drawings	629
28775 28776	3-29	F Lowenstein	Request template of shaft taper for Motor rotary spark gaps be furnished.	629
28775	3-30	To NY Tp	Directs furnish Lowenstein latest Vandikes covering transmitters, and give any other information desired.	629
28775	4-4	F. Lowenstein	Request plans ve expedited.	629
221072	4-3	Lovell, FH & Co	Quotes price and time delivery portable tube blinkers.	711-1
778	3-31	H. K. Lorentzen	Will expedite.	629
221301	4-6	To F. Lowenstein	Fwds set of Vandyke sfor ~~use in~~ mfg of 2kw Switchboards.	900
221462	4-7	To Lovel McConnel Co	Req't catalog, withprice list of types of Klaxon horn.	746
28775	4/9	F. Lowenstein	Asks number of latest drawing for mice condenser rack	629
28775	4/10	F. Lowenstein	Rotary spark gap motors; asks that Robins & Meyer be requested to expedite	629
222232	4/10	Lowenstein, F. T	Triumph Elec Co representative has not visited works, have telegraphed order	882-3
222241	4/11	Lowenstein, F. T	Quotes telegram from Triumph Elec Co stating are proceeding with orders for motor generators	882-3

Number.	Date.	From or To—	Subject.	
215882	2-24	To Luzerne Rubber Co.	Specfns for Hard Rubber jars; fwds.L	607
216175	1-8	Lyndon, Lamar.	Edison storage batteries; fwds detailed report on, bound. C	607
217012	3-7	To New Orl	Have Employed H.H. Lyon one of inventors of underground radio system, to develop for naval use. Reqt weekly reports.	875
28775	3/13	F. Lowenstein	Submits prices for additional reactances and changes in 2 kw sets	629
28776	3/13	ditto	ditto for 10 kw's	629
28775	3-12	Lowenstein Co	Will furnish IC starters in lieu of Cutler- Hammer.	629
28776	3-9	F. Lowenstein Co	Proposed furnishing IC in lieu of Cutler-Hammer starters.	629
28775	3-15	F. Lowenstein Co	Request st andard drawings and description of tonetester desired.	629
28776	3-15	ditto	Asks if a non synchronous rotary spark gap shown on Bureau's drawings is approved for LO kw sets.	629
28785	3-13	Luders Marine Const Co	Van Blerck Co unable to furnish with Model H-12 motors in a reasonable time; request authority to substitute Van Blerck Model J-8.	629
219416	3/24	Lowenstein, F. T	Request assistance in securing early delivery of Crew machine from Warner Swasey Co	876

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
223045	4-12	F. H. Lovell Co	States Rome Brass & Copper Co have reduced time of delivery on their seamless brass tubing for portable blinkers.	793-1
223282	4-16	Luders Co.	Requests complete set of plans.	1-Z-8
26785	4-12	Luders Co	Request authority to substitute gasoline instead of air pump.	629
27112	4-17	F. Lowenstein	Requestaction on letter of Apr 11th.	629
223179	4-16	Lovell & Co	Deck and bulkead fixtures; design; reqt be allowed to increase or decrease threaded portion of all hoods.	675
222109	4-10	Luder Marine Cons. Co.	Requests instructions re elec equipment L To--Fwds Blueprints of plans as listed 4-18	1-Z-3
28775 28776	4-6	F. Lowenstein	States panels have gone into manufacture accoreing to certin specificat ons which differ rom drawings received for; wrork; was started; lists departures.	629
224012	4-19	Locke Insulator Co	Fwds prints and quotes price on single insulators.	911
223129	4-17	To F/ Lowenstein	Fwds. latests Vandykes of drawing showing shunt motor for use with rotary gap	876
224395	4-23	To F. Lowenstein T	Bu has auth NY to loan you two kw wave changer or purpose of perfecting mounting spark gap and condenser.	905

[OVER.]

Number.	Date.	From or To—	Subject.	
28775	4/12	To F. Lowenstein	Switchboards in accord with requirements of contract will be satis	629
27112	4/11	F. Lowenstein	Fwds copy of rejection notice from M Is; appeals against rejection of rheostats	629
26785	4/3	Luders Marine Construction Co	Modifications in contract; reduced weights	629
222414	4-5	Long Island RR	Talbot Boiler on tug Syossett did not meet conditions; has been removed and almy installed.	612
220906	4-2	To F. Lowenstein Phone	Re reducing price of 2 kw sets.	876
222951	4-16	To Locke Insulator Co	Reqt quotations on single ;orcelain renewals for straight bar type of insulator for high power stations.	911
26785	4-12	Luders Marine Const o	Request formal reply to let er of Apr 3rd.	629
222611	4-12	F. Lowenstein	Has request from party for 5 kw set; request Bureau's desire realtibe to his furnishing any for concerns other than the government.	876
223147	4-16	Lundergan, JP	Inspector machy; asks requirments.	635-1
223090	4-13	F. Lowenstein	Switchboard design, Bureau requisition 14; invites attention to differentes in details.	900

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Lo--Lz

Number.	Date.	From or To—	Subject.	
225174	4-27	F. H. Lovell & Co	Reqt extension of time on contract 568	554-3
224945	4-14	F. Lowenstein	Requisition 14, 25 motor generator equipments ordered from Ports; asks where remaining 5 to be manufactured.	876
224946	4-24	F. Lowenstein	6 2kw sets, motor generators, to be Crocker, Wheeler and voltage to be 80 volts.	876
225316	4-28	TO LD Lovekin	Fwds copy of Exp Sta test No 710	750
225586	4-29	Luders Marine Cons Co	Reqt complete set of specifications covering material for.	1-Z-1
225669	4-30	ditto	Asks if drawing of engine room tel recvd from Chas Cory is sufficient authority to go ahead and install	1-Z-4
226035	5-2	Henry J. Lucke	Steam Power Plant; reqt permission to demonstrate.	636
144	4-30	F. H. Lovell & Co	Appeals from rejection of glass tube fuses.	629
26785	5-3	Luders Marine COnst Co	Reqt instructions relative to spark plugs and muffler.	629

1917

Lo--Lz

Number.	Date.	From or To—	Subject.	
224122	4-21	TO F. Lowenstein	Re advertisement for 500 trans Bu hopes company price and de livery will be such that they can handle 100 of them	876
28775	4-16	TO ditto	Fwds latest drawing of alteration mica condenser	629
28775	4-21	F. Lowenstein	Asks who will inspect motors	629
224485	4-23	F. H. Lovell & Co	Running lights for submarines and destroyers asks if are ot be combination oil & electr.	675-6
28775 28776	4-23	F. Lowenstein	Request authority to duplicate antenna transfer switches	629
27112	4-23	ditto	Data on rheostats to be furnished	629
28775	4 23	ditto	Relay key; fwds print of what is proposed	629
728	4-23	ditto	Request authority to furnish his standard relay key	629
224482	4-13	Los Angeles Polytechnic	Requests drawings for use in connection with engineering course.	707
Phone	4-24	F. Lowenstein	Re reqn for radio sets similar to 30 ordered from Lowenstein.	876
224581	4-13	C.V. Logwood	Requests co-operation in connection with development with his system of locating hidden R stations invisible antenna wires, etc.	876

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Lo — Lz

Number.	Date.	From or To—	Subject.	
229091	5-18	F. Lowenstein	Reqt asst in makingqquick delivery from Hungerford Brass & Copper Co and Brown Sharp Mfg Co.	793-1
229160	5-18	Ord FH LovellCo	F. H. Lovell & Co reqt guard for protection of plant.	793-1
229187	5-18	F. H. Lovell	Molded attachment plug tip; aks if will be acceptable under drawing 9S38.	731
229766	5-22	Com. Cleland Davis E. H. Lyon	Retd reqt auth for himself and Mr. EH Lyon to test a detector at radio station.	898
728	5-24	F. Lowenstein	Reqt reply to his letters of April 13th and May 15th, reqting auth to make certain changes.	629
221803	5-10	To F. Lowenstein	Reqt make arrgts so as to delivery wave changers within contract time,	905
230705	5-26	To New Orl T H. L. Lyon	Directs advise H. L. Lyon, replying his telegram check covering claim mailed yesterday, care of Dist comm Supt. New Orl.	821
1437	5-26	F. Lowenstein	Reqt changes in drawing RL23F109C	629
144 Bost	4-30	F. H. Lovell & Co	Reqt auth to delivery glass tube fuses without inspection.	629
1437	5-28	F. Lowenstein	If West. Elec Co cannot improve their delivery request author to use 120 V instr on 80 V Boards	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
226450	5/4	E. Lowenstein	Asks that Pratt & Whitney be requested to expedite delivery of a lathe A	793 -1
227371	5-4	Phone LD Lovekin	Re clearance in turbines.	445-9
227119	5-8	Lowenstein F.	Relative to time of delivery required by Crocker. Wheeler Co. for motor generators	882--3
227424	4-23	J. L. Love	Writes relative to coal lands in Texas	623--17
227507	5-9	Lynd-Farquhar Co	Fwds catalog of heir combined open side planer and shaper.	718-3
626 W	5-14	Elec S B Co void	Rel to stule of jars.	629
728	5-15	F. Lowenstein	Reqt copy of auth to change switchboard.	629
228332	5-13	Louisville Fire Brick Co T	Will require 30 days manf slotted fire brick.	188-21
803	5-16	Loyisville Fire Brick Works	Reqt award be expedited.	706
228335	5-14	Louisville Fire Brick Co	Reqt NY be instructed to accept bids on their New Jersey clay.	646
229139	5/18	F. Lowenstein	Relative to Electrose Mfg Co furnishing all insulators at same price	911

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Lo — Lz

Number.	Date.	From or To—	Subject.	
1437	6-13	To F. Lowenstein	Detailed comments re requirements on contr.	629
233936	6/14	Chas C Loring	Application for position as inspector	635-1
231342	6-15	To Lovell McConnell Co	Appvs type W Klaxon Warning Signal horn, with comment.	681
233972	6-15	Lovell, F. H.	Water column lights; reqt auth to make certain changes in.	675
234261	6-18	F Lowenstein	*wds coph of letter from Bath Iron Wks rel to installing ratio set on.	582-6
234445	6-19	F. H. Lovell & Co	Reqt auth to aluminum finish sockets for desk lights on drawing 2149L	675-9
27263	6-19	F. H. Lovell & Co	States unable to locate gauges; are using duplicate set mfg by themselves.	629
234567	6-13	ARKANSAS Lytton	reports on test of steam tap of	719
230261	6-23	Lucas Machine Tool Co.		793-1
235388	6-26	F. H. Lovell & Co.	Portable tube blinkers for submarine chasers; submits price.	711 - 1
235536	6-6	Lunkenheimer Co	Rel to mfg valves of their commercial material.	107-0-20
235637	6-26	F. Lowenstein	Reqt assistance in securing prompt delivery of apparatus	793-1

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Number.	Date.	From or To—	Subject.	
231012	5-29	F. Lowenstein	Copper Braid orderd from Belden Mfg Co; reqt assistnace in obtaining by June 10.	793-1
231172	5-14	H. E. Lodge	Gile marine engine; fwds data, sketches, etc.	639
728	6-1	F. Lowenstein	Circuit breakers; states were ordered before Bureau requirements regarding firing s shocks were known; reqt acceptance	629
1046	6-2	To NY Lovel & Co	Fwds letters from Lovell & Co, and directs prepare complete tapping lists covering certain fittings.	706
728	6-4	F. Lowentaein	Reqt authority to use 30 ampere switches on 62 K" sets alreadu ordered; applies to instruction to use 50 amperes	629
232723	6-8	F. Lowenstein	Reqt Bureau use efforts to secure delivery of brass slips from Amer Brass & Copper Co.	793-1
1437	6-8	To Lowenstein	Re switches on contract.	629
27263	6-8	To F. H. Lovell & Co	Reqt location of gauges used in test of globes.	629
728 W	6-11	F. Lowenstein	Reqt drawings showing switchboard name plate markings.	629
233411	6/12	Locomotive Superheater Co	Offers services of plant in connection with overhauling superheaters on German vessels A	793-3
235509	6-26	Locke Insulator Co.	Reqt drawings of insulator #3221, connection 3225, together with photographs.	911

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
30487	7-2	FH Lovell & Co	Protests against making award by items rather than by entire class.	629
30863	7-6	F. Lowenstein	Lists instruments ordered from Weston Elec Instr Co and reqt approval.	629
30863	7-9	F. Lowenstein	"eqt authority to use 30 ampere double pole clapper switches on the 75 I kw sets.	629
237576	7-9	NY)Lubricants Products Co.	Cutting paste, soluble cutting oil and mineral lard oil, mafg. by fwds report of test.	692
238045	7-7	N Lond Co.	Reqt be furnished with number of contract for 8 engines.	421-9
237879	7-11	To Luckenbach SS Co.	Ask information re rating and average range of radio set on tug Luchenback #5.	771
237796	7-10	F. Lowenstein	Reqt Bureau's assistance inexpediting delivery of switchboards at the works of the Sprague Wks of the G E Co.	793-1
238485	7-11	F. Lowenstein	Asks if Roller-Smith Thermometer has been approved.	893
30863	7-9	F. Lowenstein	States contract doesnot provede for payment as reqted in bid.	629
237504	7-13	To F. H. Lovell Co	Stuffing boxes will not be required for	1-Z-3
26028	7-3	F. Lowenstein	Appeals against liquidated damages.	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
235922	6-27	F. Lowenstein	Gives shipping data for turret; lathes, reqt Bureau trace.	793-1
235872	6-28	To Locomotive Sup. Co	Refers to Shipping Board, re permission to go aboard German Ships, and observe the working of machy and boilers.	771-1
1213-1/2	6-28	To F. Lowenstein	Fwds blueprints covering apparatus for switchboards for radio sets, ordering instruments, switches, etc.	706
236050	6-21	Newport Luders Marine Co	Mystery is at plant of Luders Marine Constr. Co; will send form 25 B later	SP
236366	6-26	F. H. Lovell & Co	Key deck fixture, submarine chaser equip ment; fwds sample.	711-1
236699	7-3	Lockwood-Leutkeneyer-Henry Co	Annual contract for fuses; reqt auth to quote on Economy fuse for next year.	731-2
1213-1/2	7-5	F. Lowenstein	States descrepancy in name plates called for	706
236506	7-2	To L.D. Lovekin	Fwds copy of report of test.	724-2
30863	7-5	F. Lowenstein	Fwds copy of letter from Weston Elec Instr Co, reporting inability to comply with de-livery dates called for on 75 sets of instruments; reqt auth to use hot wire ammeters from Roller, Smith.	629

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
~~240506~~ 240305	7-17	The Loening Aeron. Engineering Corp	Speed scout seaplanes: fwds proposal and prints: C&R rec three units be ordered.	736-~~5~~
240081	7-24	To FPH.Lowell & Co.	Fwds blueprint of drawing, showing lamp socket.	731-7
240485	7-25	F/ Lowenstein	Reqt assistance in securing early delivery of material from the Barclay Union Gas Co.	793-1
240312	7-19	Inspr J B Lunsford.	Fwds report on trip of inspection to the Triumph Elec Co's Wks; reports in detail of their difficulty in manufacturing motor generators from Crocker, Wheeler design.	882-3
188	7-24	To F/ Lowenstein	Re satis protective device to use 5 kw tubular spark gaps.	629
31018	7-18	Lukenheimer Co. VOID	Rel to spare parts for traveling head planer.	629
31018	7-18	Lukenheimer Co.	States valves will be set so they will be adjustable from 75 to 100 pounds.	629
30487	7-20	F.H.Lovell Co.	Elec equipment for CAL & TENN; states cannot advance date of shipment on contracts for destroyers and deliver this material on contract date.	629
188	7-27	F. Lowenstein	Protective devises; reqt authority to use Dubilier type.	629
30863	7-27	F. Lowenstein.	Reqt information on 75 2 kw radio sets relative to iron frames. etc.	629
240865	7-27	To F.H.Lovell & Co.	Company reqt auth for use of ~~xxxx~~ steel in lieu of Tobin Bronze for distribution boxes.	731-4

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Number.	Date.	From or To—	Subject.	
238567	7-14	Pitts	Refractory cement on various contracts; fwds copy of corres with Louisville Fire Brick Co; reqt auth to ship in barrels in lieu of sacks.	620
237999	7-16	To F.H.Lovell & Co.	Returns sample portable signaling tubr blinker	711-1
30863	7-16	F. Lowenstein	Gives latest dates onwhich Weston Elec Instruments Co. can deliver instruments without delay in delivery of 75 2 kw sets.	629
30863	7-17	F. Lowenstein	Reqt authority to use composition hand wheels on motors and rheostats used on switchboards.	629
728	7-17	F. Lowenstein	Fwds copy of letter to the Triumph Elec Co, rel to cost of shipment by express instead of freight.	629
30815	7-13	Lukens Steel Co	Class B steel plates for Cavite; rel to specifications and inspections.	629
188	7-18	F. Lowenstein	Reqt authority to use Navy type protective devices for fan motors on 5 kw sets.	629
31863	7-21	To F.Lowenstein	Satis to provide rheostats with composition hand wheels for motor and gen field rheostats, providing workmanship is satisfactory.	629
239874	7-21	F. Lowenstein	Recommends that industrial controller Co be directed to expedite shipment of starting apparatus and rheostats.	793-1
240100	7-23	F. Lowenstein	Starters, switches and rheostats; reqt Industrial Controller Cobe Reqted to expedite delivery.	793-1

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Number.	Date.	From or To—	Subject.	
243259	8-10	F.H.Lovell & Co.	Hemispherical ceiling fixtures for new destroyers; reqt confirmation of their understanding relative to mounting brackets.	675
243249	8-10	F. Lowenstein	2 kw and 1 kw spark gaps; fwds prints.	898
26785	8-10	To Luders Marine Con Co.	Re contract requirements of speed of boat.	629
243096	8-10	To C&R ORD Geo A. Loud	Fwds letter from Geo A Loud inviting attention of Dept to sample of tempered copper.	687-3
243405	8-11	Schutte & Koerting Co Long Machinery & Supply Co	Reqt Long Machingery & Supply Co be directed to expedite delivery of rubber rings for submarine coolers.	793-1
242634	8-6	Phone Luders Co	tated engines were on test stand and could only make 250.H.P. of required 300.	639
243666	8/13	F.H. Lovell & Co.	New type lamp sockets; request copy of print 2719 for use in securing satisfactory quotations on.	731-7
243775	8-15	H.H. Lyon	Reports on experiments at New London	875
243801	8-14	F. Lowenstein	Industrial Controller Co; reqt be directed to expedite delivery of material.	793-1

[OVER.]

Number.	Date.	From or To—	Subject.	
241161	7-28	F. Lowenstein	Reqt authority to chnage the number of unitsin assembled quenched spark gap from 16 to 15 on certain contracts.	898
30815	7-23	The Lukens Steel Co.	Reqt further instruction s and information in order to clear up certain clauses in contract.	629
241642	7-28	W. C. Lynch Union	Fwds resignation as inspector $4.48	635-3
30863	8-3	F. Lowenstein	Relative to use of bolts and washers for securing plates of gaps together.	629
242166	8-4	F. Lowenstein	Fwds misc radio plans.	876
242343	8-2	Long Bros.	Flash glass spark plugs for test on airplane engines; fwds samples.	736
30863	8-6	To F/ Lowenstein	Fwds drawings for use in M anuf of 2 kw trans sets.	629
30863	8-7	F. Lowenstein	States contract calls for 6 lighting switches drawing calls for 8; reqt instructions.	629
~~728 W~~	~~8-7~~	F/ Lowenstein	Reqt ~~permission~~ xt information relative to nameplates for 2 kw sets.	629
237942	8-1	To F.H.Lovell & Co.	Ask if any plugs in accord with Bu plan have been manufactured.	731
1310-1/2	8-9	To F.H. Lovell Co	Re requirements for telegraph keys for standard incandescent signalling searchlights.	706

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Number.	Date.	From or To—	Subject.	
245044	8-21	E.H. Ludeman T	Suggests that shops building stationary engines and boilers could mfg for destroyers and meet emergency.	Q-1
245034	8-21	Luders Marine Constr Co	Reqt that delivery of machinery sets for submarine chasers be made not later than Aug 20th for last three boats.	1-Z-9
30425	8/11	Louisville Fire Brick Works	Asks if Navy will reimburse them for extra costs of packing less than carload lots of fire brick.	629
1404	8-20	Louirie Mfg Co	Hydraulic press: fwds circular describing one they can furnish; does not agree with specifications.	706
245677	8/24	F. Lowenstein	Fwds copy of drawing made up of the Krantz Co contract 30863, for 75, 2 kw switch-boards.	900
30863	8/25	To F. Lowenstein	Fwds Vandyke of radio room panel set with comments.	629
28775	8/24	F. Lowenstein	Request approval of tone testers manfd by him.	629
245935	None	F. Lowenstein	Fwds backed-up copy and vandykes, details of material and manufacture of Lowenstein self-cooled, air gaps, 1 and 2 kw types.	898
245820	8/25	Lynd-Farquhar Co	Bench screw cutting engine lathe; fwds photo; quotes price.	718-3
30425	8/27	S&A	Copy of instructions to Louisville Co for shipment of fire brick in less than carload lots.	629

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Number.	Date.	From or To—	Subject.	
243792	8-13	Triumph Elec Co F. Lowenstein	Fwds copy of letter to F. Lowenstein submitting instructions for covering method of assembling and disassembling to replace spare parts of the 2 AUS radio motor generators.	882-3
244007	8-3	Israel Ludlow	Avro biplane; fwds specifications mfg by the Roe Co.	736
244207	8-16	F. Lowenstein	Quenched spark gaps, drawing F1205, states length of dielectric side pieces will have to be changed.	898
244208	8/16	F. Lowenstein	Walter F. Keenan; states has been discharged and requests further action.	793-9
244438	8/17	F. Lowenstein	Spark gaps; fwds prints.	898
244810	8/18	F. Lowenstein	Spark gaps - fwds prints.	898
30863	8/20	To F. Lowenstein	Will have drawings for wave changers made more clear, and will fwd revised copies of.	629
28775	8/21	F. Lowenstein	Request authority to use cypress wood for miscellaneous spare part boxes on contrs.	629
245041	8-21	F. Lowenstein	Reqt that Stanley Wks be directed to expedite delivery of material to Frederick Tichy.	793-1
245072	8-21	F.H. Lovell & Co	Lamp sockets, type H and I; reqt permission to supply "I" type when H called for.	731-7
942 M Is	8/22	Cincinnati	Request instructions relative to inspection of fire brick, Louisville Fire Brick Co.	629-2

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
28775	8-30	F. Lowenstién	Gives reason for delay in furnishing 2 kw radio sets.	629
26785	8-30	Brook Luders Marine Const Co	Motor boat contract ith Luders Marine Construction Cop fwds report on trial run.	629
30863	8/30	To F. Lowenstein	Fwds vandykes showing change in location of terminal block for lighting switch terminals.	629
144-1/2	8/30	Inspr Phila Luzerne Rubber Co	Luzerne Rubber Co states no work done towards installing rubber jars.	629
28776	8/31	To F. Lowenstein	Gives sizes of copper auth.	629
30863	9/4	F. Lowenstein	Request drawings showing name plate data for 2 kw switchboards.	629
244035	8/10	F. Lowenstein	Fwds print of a drill jig used for spoke insulators.	911
247105	8/31	F. Lowenstein	Lowenstein cooled gap; fwds drawings.	898
247179	8/27	Locke Co	Rel to making contract for repairs and alterations to vessels taken over for use of Navy.	793-1
30863	9/5	F. Lowenstein	Request print showing schematic wiring diagram for 2 kw switchboards.	629
28775	9/6	F Lowenstein	States spare part boxes completed.	629
28805	8/22 9/6	F H Lovell S&A	Fuel Ship #16; states have diverted deliveries from this contract to others urgently required; request extension of contract time.	629

[OVER.]

Number.	Date.	From or To—	Subject.	
28776	8/27	NY	Lowenstein; fwds prints.	629
30863	8-27	To F. Lowenstein T	Switchboard drawing appvd.	629
439	8-27	E. L. Norton Co Lorenz Motors Co	States if desired to make new contract should be in the name of Lorenz Motors Co	629
28775	8-28	F. Lowenstein	Fwds Sprague Elec Co's print of 2 kw switchboards.	629
246080	8-25	NY	Fwds copy of letter from Lowenstein reqting type, form and classes of apparatus on 4 contracts.	876
-	8/28	To F. Lowenstein	Fwds set of Vandykes.	1215-1/2
246265	8/28	F. Lowenstein	Non-synchronous spark gaps, 10 kw; request copy of drawing.	898
246508	8/29	F. Lowenstein	Auxiliary hand key for radio sets; request authority to use A.S.M.E. machine screws.	898
28775	8/29	To F. Lowenstein	Instrns re supplying tachometers on contr.	629
28775	8/29	F. Lowenstein	2 kw radio sets; request authority to deliver transformers with reactance regulator attached at increased cost.	629
246746	?	F. Lowenstein	Fwds raw material list for Lowenstein self-cooled gap.	898
246790	8/30	F. Lowenstein	Fwds vandykes TD-454-A.	876

Number.	Date.	From or To—	Subject.	
248156	9/6	F Lowenstein	Fwds miscellaneous drawings /	898
248360	9/10	F. Lowenstein	Detroit Rolling Mills and Trumpour White Headglass Co; request be directed to expedite delivery.	793-1
30863	9/7	F. Lowenstein	Reqt for advance payment.	629
248578	9/11	F. Lowenstein	Reqt aid in securing micarta tubing from the Westinghouse Elec Co.	793-1
249072	9/12	Loos, B.J.	Application for position of inspector of motor boats.	635-1
249497	9/15	F. Lowenstein	Walter Keenan; reqt Bureau take further action to secure release from military service.	793-9
249496	9/15	ditto	Request exemption of certain employees.	793-9
28775	9/14	F. Lowenstein	Asks if requisition numbers given are SE or NSA numbers.	629
30863	9/15	To Lowenstein	Calls attention to error in drawing previously fwded.	629
249693	9/18	To F. Lowenstein	Drawings of 10 kw wave changer and loading coils; detailed comments on.	905
249853	9-18	GE Co Lynn Wks	B&W Co: reqt be directed to expedite delivery of boilers for their Lunn Wks.	79311
250437	8-29	P.B. Lunch	Fwds letter of intorduction to W.T. Beveridge, in connection with application for position as machinist.K	635-1

[OVER.]

Number.	Date.	From or To—	Subject.	
28776	9/6	F Lowenstein	Asks if reactance regulator shall be furnished for each transformer; quotes price.	629
628	8/14	J B Lunsford	Cutting and Washington sets: reports relative to operation on 32 volts, states can not be done; gives reasons.	629
28805	8/22 916	F H Lovell Co S&A	Fuel Ship #15; states have diverted deliveries from this contract to others urgently required; request extension of contract time.	629
247943	9/7	F. Lowenstein	Doehlar Die Casting Co; request be directed to expedite delivery.	
28775	9/7	F. Lowenstein	States contract delayed one week on 2 kw sets, due to delay in Crocker, Wheeler furnishing motor generator.	629
247279	9/4	Luders Marine Constr Co	Request checking list of machinery in order to ascertain what machinery has been shipped by Standard Co	1-Z-9
247629	9/7	To C.E.Lucke	Have directed shipt of machy ~~kw~~ set to Columbia U.	707
248018	9/6	Erie Forge Co Loflin-Barney Mach Co	Loflin-Barney Machinery Co; request be directed to expedite delivery.	793-1
28775	9/8	To F. Lowenstein	No objection to use of cyprus wood in construction of miscellaneous spare parts boxes on contrs.	629
247988	9/8	To F Lowenstein	Fwds blue prints with notes added by Bu to make same clear. Reqt/same to original tracings. add	898

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Lo — Lz

Number.	Date.	From or To—	Subject.	
251568	9-27	F. Lowenstein	Reqt Navy Dep purchase 50 condenser racks made from old Navy standard drawing for 10 kw sets.	882-1
28776	9-26	To F. Lowenstein	Re requirements of 10 kw sets on contr.	7629
251441	9-26	J B Lunsford, Asst Insp	Reports several radio generators for Copely Mfg Co held in storage after being passed by Inspector; submits report in detail.	882-3
30863	9-27	F. Lowenstein	Reqt approval of copper plated name plates.	629
28776	9-28	F. Lowenstein	10 kw transmitters; ask in which position the indicator should be installed.	629
251606	9-28	To F. Lowenstein	Fwds vandyke BW 50F 166D, showing all alterations, and several changes suggested by contr and appvd by Bu.	905
251843	9/28	J B Lunsford Inspr	Crocker Wheeler Co - Fwds copy of letter to Triumph Elec Co and reports on unsatis punching which will cause air gap trouble.	882-3
178	10/1	To Loening Aero Eng Copr	Reqt complete specns of propellers desired to be furnished for airplane power plants. DA	
252266	9/27	F Lowenstein	2 kw quenched spark gaps; fwds vandykes.	898

[OVER.]

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Number.	Date.	From or To—	Subject.	
250481	9-21	F. Lowenstein	Fwds partial stock list of tracings issued of the holder only, not including spark gap units proper.	898
250727	9-22	F. Lowenstein	Fwds tracings of outer copper flange, for correction.	898
439	9-21	To Lorenz Motors Co	Gives action taken in connection with amendment of contr for aeronautical engines.	629
30863	9-22	F. Lowenstein	Asks if drawing quoted shall be followed for switchboards.	629
250618	9/22	To F Lowenstein	Fwds Vandykes of 10 kw 500 cycle, rotary spark gap.	898
250748	9/22	Bath Co Lucas Machine Tool Co	Reqt Bu's assistance in securing milling machine from Lucas Machine Tool Co.	793-1
439	9/24	Lorenz Motors Co	Reqt additional information on measurements, design of end of propeller shaft, etc.	629
26785	9-26	Brook Luders Marine Const Co	Patrol boat, Luders Marine Const Co; reports on unsatisfactory items during trials.	629
251572	9-27	F. Lowenstein	Reqt auth to place name plates for wave lengths of loading coils near the front of each coil rim.	905

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
252672	10/2	Lunsford, JB	Submits report on passing for shipment of a 10 kw unit, radio motor generator; reports on defects in; not sufficient to warrant rejection.	882-3
253199	10-4	F. Lowenstein	Supports for loading coils; states turned down so that theire is a square corner on inner part of shoulder; rec should be turned so that rounded corner in lieu of.	905
28775	10/5	To F Lowenstein	Transmitters-fwds Vandykes superceding those previously fwded.	629
30863	10/5	To F Lowenstein	Fwds Vandykes, and calls attention to error made in previous letter.	629
253152	10/4	Loening Aeronautical	Rec ~~xxxxx~~ eliminate item for spare propellers; due to fact that price included experimental cost of developing several propellers.	736-5
1216 NY	10/8	F Lowenstein	Reqt reply to his letter of Sept 29th, reqting approval or disapproval of mounting rheostats directly on switchboards instead of on iron straps.	629
~~30863~~	~~10/6~~	~~To F Lowenstein~~	~~Ammeter and voltmeter switches-instrns re placing.~~	~~629~~
253667	10/5	F Lowenstein	~~Self cooled spark gaps-fwds plans.~~	~~898~~
~~xxxxx~~ 253653	10/8	F Lowenstein	Trumpbour Whitehead Co; reqt be directed to expdite delivery of brass screws.	793-1
253305	10/4	Terry Steam Turbine Co Lucas Machine Tool Co	Reqt Dept expedite delivery milling machine from the Lucas Machine Tool Co.	793-1
253677	10/5	Chas C Loring	Supervisor of construction of hulls and marine engines.	635-1

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[OVER.]

1917

Number.	Date.	From or To—	Subject.	
252221	10-1	To Locke Insulator Co	Thinks preferable for Mr. Stevens to remain in service or Locke Co, unless they can spare him.	635-1
252463	10-1	F. Lowenstein	Reqt aid in getting shipment of wire from the Belding Mfg Co.	793-1
252221	10/1	To Locke Insulator Co	Thinks preferable for Mr Stevens to remain in service f Locke Co unless then can spare him.	635-1
252181	9/29	F Lowenstein	Ammeter switches and voltmeters; calls attention to location of and fwds prints.	& 900
Bu 423	1o/2	To J.E. Longergan C o	Reqt quotation for 2" relief valves for L.P. steam belt of MELVILLE. R	
252474	10/1	J B Lunsford	Reports on acceptance of material below usual standards at C rocker, Wheeler Co, which would have been rejected under normal conditions.	882-3
252415	10/2	To Luckenbach SS Co	Directs retain K&C Trans set on Tug Luckenbach No.4	771
252624	10/3	F H Lovell &Co	Reqt authority to substitute German silver for bronze for contact springs for 5 ampere switches.	
243411	10/2	SEE CARD 54 F Lowenstein	F Lowenstein(T) Westinghouse Co omits promise on order 6113.	793-1
252698	10/2	F Lowenstein	Self-cooled spark gaps; fwds vandykes.	898

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Lo -- Lz

1917

Number.	Date.	From or To—	Subject.	
439 W	10-13	Lorenz Motor Co	Reqt priority certificates covering a motor; also form cam shafts and connecting rods.	629
30863	10-13	F. Lowenstein	75 2 kw sets; rel to screws for.	629
253727	10-9	Bush Sulzer T Lumen Bearing Co	Lumen Bearing Co; quotes from, stating must have immediate shipment of copper for work on engine base castings, Adams Hope & Co and metals Treating Corp.	793-1
254408	10-12	F Lowenstein	Spark condenser gap and condenser frame to go on wave changers of their mfg; reqt auth to mark, also reqt type number for 1 kw quenched gap.	898
254459	10-12	F Lowenstein	Self colled spark gaps; fwds vandykes.	898
254441	10-9	F. Lowenstein	Spark gap and condenser mounting; fwds prints.	898
253965	10-8	F. Lowenstein	Self-Colled spark gaps; fwds prints.	898
254821	10-15	F.H. Lovell & Co T	Screen speed lights for destroyers; asks raking diameter of mast.	675-6
255048	10-13	F. Lowenstein	Self-cooled spark gap; fwds vandykes.	898
254900	10-15	F. Lowenstein	Quenched spark gap and condenser frame; submits schedule of proposed deliveries on orders from other Mfg.	898
254857	10-15	F. Lowenstein	Fwds set of vandykes of instruction for 2 kw radio sets.	898

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[OVER.]

Number.	Date.	From or To—	Subject.	
26785	10/9	Brook Luders Marine Cons Co	Patrol boat being manufactured by the Luders Marine Construction Co; fwds report on third continous 10 hour endurance run.	629
26785	10/10	Brook Luders Marine Const Co	Luders Marine Construction Co;patrol boat; fwds prints showing speed trial curve.	629.
28776	10/10	F Lowenstein	Fwds report of detailed deliveries with list of apparatus which must be delivered.	629
254255	10-11	F. Lowenstein	Letter and telegram; Josepn Dwojacki; reqt exemption.	793-9
26785	10-11	Brook Luders Marine Cons Co	Luders Marine Const Co; contract for patrol boats; fwds copy of letter by Inspr Bridgeport to C&R, reporting on trials.	629
439	10-11	Lorenz Motors Co	Fwds copy of letter writted by SO to the Christensen Engineering Co; states as long as Lorenz Co has taken over contract, all corres and remittances to be made to them.	629
30863	10-11	To F. Lowenstein	Fwds yand kes, calls attention to length reqt for adjustment screws. comments on.	629
28776	10-12	To F. Lowenstein	Fwds blueprints for use in mfg of radio sets.	629
439 W	10-13	Lorenz Motor Co	Measurements for base of crank case where it fits on to aeroplane, also standard hub; reqt prints and measurements.	629
439 W	10-13	Lorenz Motor Co	Reqt priority certificates covering a motor; also for cam shafts and connecting rods.	629

N.S.E. Form 134.

Lo--Lz

Number.	Date.	From or To—	Subject.	
30863	10/19	Cincinnati F Lowenstein	Fwds copy of correspondence with F Lowenstein, in connection with inspection of material being manuf by Triumph Elec Co	629
255705	10/18	F Lowenstein	Fwds Vandykes.	898
255962	10/20	F Lowenstein	Self cooled spark gaplfwds vandykes.	898
256193	10/22	F H Lovell & Co	Reqt priority certificates for material required for destroyers.	793-12
255827	10/20	To NY Luchenbach S S Co	Luckenbach S S Co Purchase of radio apparatus installed on five tugs.directs take steps.	771
255882	10/23	To Luckenbach SS Co	Will purchase four radio sets have in store. Ask price of.	771-2
30863	10/23	To F Lowenstein	2 kw radio sets-gives action on certain points brought up in drawings of.	629
34506	10/20	Lucas Machine Tool Co	Asks if satis to furnish machine with equipment specified in bid.	629
251607	10/23	To F. Lowenstein	Vwds Vandykes of appvd antenna switch.	900
256491	10/23	F H Lovell & Co	Reflex gauges for Klinger type gauges: states have made arrangements with S&C Bishop & Co to furnish and reqt information relative to sizes required to be submitted for approval.	658-5
255743	10/20	To U G Lyons	Sample of oil fwded too low for aviation use-reqt further information re future samples fwded.	692.
256429	10/24	Erie Forge Co T Lucas Machine Co	Lucas Machine Co,boring machine;reqt be directed to expedite delivery.	793-1
256507	10/24	F Lowenstein	Reports fwding drawings of inner copper flange for quenched spark gnd condenser rack.	898

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[OVER.]

1917

Number.	Date.	From or To—	Subject.	
30425	10-15	S&A Louisville Fire Brick Co.	Copy of letter to Louisville Fire Brick ordering fire brick for STOCKTON and CONNOR BOILERS.	629
30863	10-13	To F. Lowenstein	Fwds Vandyke showing interchange of volt meter and ammeter.	629
30863	10-13	To F. Lowenstein	Appvs mounting of field rheostats directly on ebony asbestos board instead of on straps.	629
28776	10-16	F. Lowenstein	10 kw radio sets; reports on status of.	629
28775	10-16	F. Lowenstein	Instructionsfor 10kw radio sets; fwds vandykes.	629
28776	10-17	F. Lowenstein	Fwds drawing covering type number, name-plate for 10 kw sets.	629
255253	10-16	F. Lowenstein	Self cooled quenched spark gaps; fwds prints.	898
255395	10-17	F. Lowenstein	Self Cooled spark gap; fwds vandykes	898
254980	10-16	To F/ Lowenstein	Directs furnish inspector Cincin with copies of contrs for motor generators from Triumph Elec Co	882-3
255310	10-18	To F. Lowenstein	Standardization of parts of radio apparatus subject to wear. Lists contrs, and asks if will standardize. If not will cancel all royalties on contr.	882-1
26337	10/13	Louisville Fire Brick Co	Refractory cement; reqt allowance 30% for delivery in barrels.	629

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
257937	10-30	F. Lowenstein	Trumphour-Whitehead Co; reqt be directed to expedite delivery of copper.	793-1
257782	10-30	Stand Motor Const Co Lyons Atlas Co	Lyons Atlas Co; states are behind in furnishing material; reqt asst.	793-1
258419	11-3	F/ Lowenstein	Self cooled spark gaps-fwds vandykes. W	898
30863	11-1	F. Lowenstein	Asks to what other dimensions addition of 1-16 is to be added. W	629
30863	11-1	F. Lowenstein	2 kw sets; fwds preliminary instructions and drawings.	629
258464	10-29	Locke Insulator Mfg Co	Fwds prints of insulators. W	911
258439	11-2	F Lowenstein	Reqt approval of drawings showing nameplates for 2 and 5 kw radio transmitters.	876
258244	11-2	To F/ H. Lovell & Co	T Directs reqt Bu to authorize purchase sockets from Nat'l Elec Sup Co, for immediate delivery. Co fwds copies of orders, Natl Elec Sup Co for sockets 11-3	731-7
439	11-5	To Lorenz Motors Co	Fwds blueprint of proposed standard propeller hub for engines above 200 H.P. DA	629
258542	11-3	F. H. Lovell & Co	Request aid in securing coal. SG	793-1
439	11-7	To Lorenz Motors Co	Fwds blueprint showing crank case of Curtiss 200 H. P. Engine. DA	629
259184	11-7	Harry S Lynch	Makes application for position as reqn clerk in Bu. K	635-1
258652	11-3	F. Lowenstein	Self cooled spark gaps; fwds vandykes. W	898
258864	11-2	F. Lowenstein	Self Cooled spark gaps-fwds plans. W	898

1917

Number.	Date.	From or To—	Subject.	
439 W	10-25	Lorenz Motors Co	Reqt action ontheir letter of the 13th; reqt priority certificates, etc.	629
28776	10-25	To F. Lowenstein	Returns b/p, nd directs provide space for Bu drawing number.	629
30863	10-30	To F. Lowenstein	Fwds copy of letter auth make any minor changes in apparatus which will improve same.	629
256755	10-23	F Lowenstein	Self cooled spark gaps; fwds vandykes.	898
256780	10-25	F. Lowenstein	Quenched spark gap and condenser rack; relative to distance of silver surface above seat of spark gap plates.	898
257450	10-23	F. Lowenstein	Fwds vandykes of self-cooled spark gaps.	898
257564	10-24	Lowenstein, F	Self-cooled spark gaps; fwds 48 prints.	898
257448	10-26	F. Lowenstein	Self-cooled spark gaps; fwds vandyke.	898
257454	10-26	F. Lowenstein	ditto	898
257726	10-30	F. Lowenstein	Condenser connector and rotary spark gap lowerplug; fwds print and rec Bu adopt, in connection with 2 kw wave changer.	898
25785	10-26	Luders Marine Cost Co	66' Patrol boat; reports on difficulties in securing propellers from Columbian Bronze Co	629
257575	10-29	F. Lowenstein	Reqt Johns, Manville Co be directed to deliver asbestos board to the Krontz Co in Connection with contract 30863.	793-1
260089	11/12	To Lucas Mach Co	Ask when will ship boring machine to Baird Mach Co.	793-12

N.S.E. Form 134.
Lo - Lz

Number.	Date.	From or To—	Subject.	
261012	11-14	F. Lowenstein	Spark gap holder; fwds vandykes. W	898
261206	11-10	W. A. Loveland C&R	Offers services in connection with wiring boats. SG	793-3
261195	11-16	To New Lond H.H.Lyons.	Ask if services of Mr. H.H.Lyons can be spared for three weeks for trip to Wash in connection with patent suit covering underground receiving scheme. W	896-1
261497	10-19	Southern Pacific Co (M. E. Lombardi)	Gives list of wells now drilling and list of those finished since Nov 1, 1916, within the boundaries of Nav Res #2 by his company. F	690-6
261618	10-27	H. H. Lyon	Gives list of material required for trans-Atlantic radio receiver for underwater reception signals New London.	920
261644	11-14	Lucke	Ennumerates defects with recommendations for improvement - D	1-Z-8
262136	11-20	Henry J. Lucke	Request report on test of Luense propeller. DA	736-5
261534	11-21	To Wireless Spec Ap Co VOID VOID VOID VOID	Reqn for spare parts for sets on contrs as listed. Lists parts and reqt early ests on. W VOID VOID VOID VOID VOID	876
262384	11-21	F. Lowenstein	Calls attention to certain omissions and errors in radio drawings. W	876
262376	11-21	F. Lowenstein	Doehler Die Casting Co request that they be directed to live up to their promised deliveries. SG	793-1
262229	11/22	To Luzerne Rubber Co	Reqt expedite delivery of material to Pioneer Elec Mine Lamp Co.	793-1
2051 1/2	11-15	Long Bros	Spark plugs; capacity for supplying. R	706

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[OVER.]

Number.	Date.	From or To—	Subject.	
259465	11-7	Ludlow Valve Co	Request general specifications. D	775-1
258979	11/7	To L.D.Lovekin	Fwds copy of prelim report on fuel oil heater.	653-2
259582	11-8	F. Lowenstein	Request acceptance test be made at his plant; have secured additional floor space for. W	876
20815	11-7	S&A Lukis Steel Co	Copy of letter to Lukis Steel Co reversing ships for which items was intended. S	629
232358	11/9	To Locophone Co	Reqt removal of apparatus from PENNA and install on coast vessel.	717
259308	11-7	Lyons Atlas Co T	Request Amer Tool Wks be directed to expedite radial drill ordered for work on submarine chaser cylinders. SG	793-1
260159	11-9	Inspr Brook Boston Yard	Schedule 32502 states Lovell & Co can ship immediately 10 Blonker sets now applied submarine chasers - required at 1st nav dis. L	711-1
260023	11-10	F. H. Lovell & Co	Reports placing order with Garfield Mfg Co for 10,000 Navy standard lamp sockets according to drawing 2933; request authority to use in lieu of those being manufactured at their plant under drawing 2719. L	731-7
257099	11/10	To F. Lowenstein	Condenser racks for 10 KW radio trans. Appvs NY rec re changes in.	882-1
260220	11-12	To Lunkenheimer Co	Fwds blueprint showing Bu standard bottom blow valve. D	724-1
260287	11-12	F. Lowenstein	Hand key; fwds prints. W	898
260662	11-14	To Luttrell Co	Mathews Engine unit with battery fwded to Company by express on Oct 28. W	882-2

N.S.E. Form 134.

Lo - - Lz

Number.	Date.	From or To—	Subject.	
264154	11-27	Luders Marine Const Co	Copy of letter to the Southwark Harris Co giving data on diameter of propellers, etc, for SP 415. Y	771
264518	11-22	City of Los Angeles T	Protests against Bureau's commandeering 2 boilers intended for hospital, for use at Submarine Base. D	615-28
264659	12-1	F. Lowenstein	Self cooled spark gap-fwds Vandykes. W	898
264234	11-30	To Lone Star Gas Co T	Transformers received. Will investigate and advise. DA	736-3
264824	12-3	F. Lowenstein	Bolts for 1 and 2 kw spark gaps; fwds print showing modification recommended. W	898
264211	12-1	To Los Angeles Herald	Fwds prints of front, center and rear main bearings and connecting rod bearings of Curtiss OX-5 engine. DA	736
28775	12-3	F. Lowenstein	2 kw radio set; states all material ready for delivery except switchboards being manufactured by Sprague Elec Wks. W	629
28775	12-5	F. Lowenstein	Fwds instructions and photos. W	629
265445	12-5	F. Lowenstein	Self-cooled spark gap units; fwds drawings. W	898
2121 1/2	12-8	Lukenheimer Co T	Gives composition of its metal and valves. R	706
30877	12-8	F. Lowenstein	Additional cost for changing resistance. W	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
728	11-23	F. Lowenstein	Reports addition in adjustment of circuit breakers for switchboard.	629
29654	11-19	Luders Marine Const Compann	Appeals against liquidated damages. S	629
262857	11-23	Brook Lorilliard Refrig Co	Asks if satisfactory to issue Government bill of ladings in favor of Johns Manville for shipment of material from the Mason Co to Lorillaird Refrigerating Co - D	1-S-13
2051 1/2	11-26	Fwd Exp Sta	Long Bros reqt status of their bid. R	706
26785	11-26	Inspr Brook Luders Marine Cons. Co	Luders Marine Construction Co - motor boat reports on inspection of electrical equipment. S	629
263548	11-27	F. Lowenstein	Fwds list of drawings covering 1 kw spark gap unit and 2 kw spark gap unit. W	898
263427	11-27	To F. H. Lovell & Co	Fwds plans as listed covering a new type of running lights. Directs check drawings with samples manufd. L	675-6
26028	11-26	S & A F Lowenstein	Relative liquidated damages assessed against. F Lowenstein	629
263647	11-26	Charles R. Lutz	Marine radio set adaptable for express cruiser; request prints of mast and antenna. W	876
263764	11-26	F. Lowenstein	Self cooled spark gap holders - fwds Vandykes. W	898
263984	11-28	F. M. Lovell & Co	Revolution gage glass made of adamant mixture - request submit for test. D	658-5

N.S.E. Form 134.

Lo - - Lz

Number.	Date.	From or To—	Subject.	
728	12-14	F. Lowenstein	States will not have any more boards manufactured by GE Co in view of statement of Cutter Elec Co of troubles mounting their circuit breakers. W	629
30863	12-17	F. Lowenstein	Request supplementary contr for 75 circuit breaker resistance exchanged. W	629
268167	12-18	F. Lowenstein	Request military guard. SG	793-10
30863	12-17	Triumph Elec Co F. Lowenstein	Fwds shipping list covering 11 radio motor generating sets to F Lowenstein. S	629
429	12-20	Inspr Brook F. H. Lovell & Co	Copy of letter to F.H.Lovell & Co rel to shipment of 1/2 quantity be express. S	629
1564	12-18	To Lunkenheimer Co	Directs communicate with Bu if not have received notification of award. R	706
268100	12-18	F. Lowenstein	Jefferson brass foundry shut down for lack of coal. SG	793-1
268680	12-10	Lt E H Loftin	British direction finder for aeroplanes; submits report and sketches. DA	736-4
268774	12-21	Ports R	O class: F. H. Lovell & Co state elec running lights will be furnished for instead of combined oil and elec lights; asks if applies to O-1 and O-2. L	588-5
269022	12-17	S&A Lukens Steel Co	Copy of letter to Lukens Steel Co rel to war tax on freight shipments. SG	793-13
268725	12-20	F. Lowenstein	1/kw spark gap-fwds Vandykes showing modifications. W	898

[OVER.]

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Lo - - Lz

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Number.	Date.	From or To—	Subject.	
265376	12-5	F Lowenstein	Self cooled spark gaps - 1 & 2 kw-fwds prints. W	898
266489	12-5	F Lowenstein	Asks if necessary to attach nameplates to quenched gap holders and condenser racks. W	898
33412	11-24	Lunkenheimer Co	Valves	629
33576	12-11	S & Lukens Company	States material under reqn 802 ordered from Lukens Steel Co. S	629
266993	12-12	F. Lowenstein	Blades for 1 and 2 kw spark gaps - fwds Vandykes recommending modification. W	898
267006	12-12	F. Lowenstein	States making delivery of 12 spark gaps Dec 13, also 12 2 kw spark gaps to Marconi. W	898
782	12/13	To Luzerne Rubber Co	Reqt est on 126 moulded hard rubber jars. LR	
267243	12-13	F. Lowenstein	Dilecto nameplate; fwds samples; request approval. W	876
728	12-13	To F. Lowenstein	Re delivery of material from Cutler E&M Co. W	629
28775	12-13	To F. Lwenstein	Fwds copy of letter from Sprague Elec Wks, re switchboards. W	629
267556	12-15	F. Lowenstein	Brass washers for 1 kw spark gaps - fwds Vandyke showing modification. W	898
267244	12-13	F. Lowenstein	Request Bureau's assistance in having embargo lifted on motor generators being shipped by the Triumph Elec Co. SG	793-1

N.S.E. Form 134.

Lo - - Lz

Number.	Date.	From or To—	Subject.	
33939	12-27	Lukenheimer Co	States can furnish valves, composition M, at reduced price and gives estimates. S	629
188	1-5	F. Lowenstein	25 two-kw gaps without condenser racks - fwds prints. W	629
269077	12-24	To Local Boards F. Lowenstein	Reqt consider employees to F Lowenstein as listed, for exemption. W	793-9
270397	12-28	F Lowenstein	Fwds list of men for whom exemption is requested. SG	793-9
270639	1-3	To Dist Bd White Plains NJ F. Lowenstein	Reqt deferred classification for A C Massie, connected with F. Lowenstein. W	793-9
271756	1-5	F. Lowenstein	Quenched gaps-fwds prints of nameplates. W	898
271695	1-7	To Lunkenheimer Co T	Ask for price on 100 priming sets, less supply tubing. DA	736
271895	1-8	Lunkenheimer Co T	Quotes price for furnishing Liberty 12 primer equipment. DA	736
~~2667-1/2~~ 2667-1/2	1-8	To E H Ludeman & Co T	Ask when can make delivery of two gas engine gen sets. LR	706
272469	1-8	F. Lowenstein	Two kw radio transmitters - suggests changes in. W	898
272921	1-9	Stand Mot Const Co Lyons-Atlas Co	Fwds copy of telegramxsent to S&A rel to shipment of material from the Lyons-Atlas Co for use in building Chasers - D	1-Z-9
34085	1-3	Lunkenheimer Co	Rel to changes in specns of certain valves. S	629
272674	1-9	Luzerne Rubber Co	Reports difficulty taking over of coal by the Govt-states entirely closed down. SG	793-1
273388	1-11	Pioneer El M L Co Luzerne Rubber Co	States Luzerne Rubber Co unable to proceed with such contracts due to lack of fuel. L	793-1

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[OVER.]

Number.	Date.	From or To—	Subject.	
267826	12-19	Inspr Curtiss Lunkenheimer	Lubricator 12 primer equipment-request Bureau issue reqn to cover two equipments ordered from Lunkenheimer. DA	736
257284	10-27	C & R Louvres Bath Co	Air locks doors: Louvres Bath Co reqt instructions relative to furnishing. D	649
269672	11-7	J B Lunsford	Submits recommendations rel to temperature rise of generator sets.	882-3
439	12-17	Lorenz Motors Co	Request extension of time. DA	629
269816	12-10	Lieut E. H. Loftin	Reports on witnessing test of direction finder used in Royal Nav Air Service - rec each seaplane furnished from US be equipped with finder of type described. W	919
268370	12-22	To Lunkenheimer Co	Reqt 6 experimental sets of dash primers for Liberty 12 engine be shipt at once to Curtiss Co. Lists what equipment should include. DA	736
270133	12-27	Lundin Elec & Mach Co	Switchboards: request name be placed on list for furnishing. L	714
269483	12-27	To F. H. Lovell Co	Mine Sweepers Nos. 1 to 36 inclusive. Gives information requested in letter of December 21st. L	1-S-5
268975	12-20	Compensation Bd Lukens Steel Co	Fwds NYS's orders and correspondence Lukens Steel Co for flange and heads for lower steam drums - D	125-Q-10
270567	12-31	Lunkenheimer Co T	Liberty engine primer - request appointment for their engineer - D	736
30863	12-31	F. Lowenstein	Confirms telephone conversation relative to substituting 40 Crocker Wheeler motor generators for 40 Triumph. W	629

N.S.E. Form 134.

Lo - - Lz

Number.	Date.	From or To—	Subject.	
275879	1/24	To I Ludlow	Fwds specns for manuf of aeroplane propellers. DA	736-5
275208	1/21	To Boston Joint T	Re acquiring plant of Lockwood Mfg Co Nav Constr Henry will visit yard. Reqt information re facilities.	615
276456	1-14	Univ of Colorado loan	Request loan of obsolete airplance motors for instruction pruposes.DA	707
276424	1-25	To Prof Lucke, Columbia Univ	Tachometers for engines, Same have been ordered for school planes at Columbia.DA	736-4
26785	1-28	Luders Marine Const Co	Fwds bill covering gasoline used in connection with trials of C 252.S	629
276476	1-2	Lorenz Motor Co	Requests exemption from Garfield closing orders for Mondays. C	793-14
277209	1-24	Standard Motor Co Lyons-Atlas Co	Lyons-Atlas Co request exemption from Monday closing order.G	793-14
275292	1-19	F.H.Lovell & Co	Copy of letter to Natl Elec Supply Co requesting lamp bulbs be changed from G-10 to G-8 - L	675
276537	1-26	To Locke Insul Mfg Co	Fwds blueprint giving detail and specns of porcelain rods used in antenna insulators.W	911
276730	1-25	F.LOwenstein Co	Asks type of dilector tubes to be used on kw radio transmitter.W	882-3
30863	1-29	F/ Lowenstein	Relative to additional charge to cover extra switches.W	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
30863	1-15	F Lowenstein	Switchboard-fwds copy of notice of award states change in number of switches will cause increase in cost.	629
274190	1-15	Nav Inst Lord Baltimore Press	States have given instrns to the Lord Baltimore Press to fwd to the Govt Printg Office plates for printing chapters of radio telegraphy and telephony. W	888
273279	1-7	Ensign Lufkin	Memo to Lt Comdt Gardner reqting that Crucible Steel Co be directed to expedite delivery of material for self-starters to the Motor Compressor Co. DA	736
273286	1-12	F H Loveland Co	Public Service Corp of Newark unable to supplu adequate electric power on account of shortage of fuel - L & SG	793-1
33939	1-12	Lunkenheimer Co	Gives flange dimensions.	629
274110	1-17	To N Y F. J. Luckenbach	F. J. Luckenbach. Returns allow list disappvd with comment. R	771
274665	1-16	Lunkeheimer Co	Request copy of general specifications D	775-1
274839	1-18	Solic F.E.Louis	Fwds copy of contract 1232 with F E. Louis for purchase of KEMAH II -- Y	88 - S P
274227	1/16	Luders Marine Cons Co	Request specifications for propellers. DA To - Fwds specns. 1/19	736-5
272080	12/4	Luders Co	Request remission of liquidated damages for delay in delivery. K Fwd S&A 1/9	1-Z-2
273073	1/24	To N Y		

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Lo - - Lz

Number.	Date.	From or To—	Subject.	
278877	1-29	London Metal Works	2 condenser tubes; quotes prices. R&MY	627-1
278745	2-2	L-W-F Engrng Co	Airplane radiators built into wings-states are preparing to make experiments-request information. DA	736
799	2-2	Locke Insulator Co	High tension insulators; states will be delayed on account of embargo on shipments and delay in securing sand. W	629
279599	2-7	Natl Elec Sup Co Luzerne Rubber Co	Luzerne Rubber Co request be exempted from Monday closing order. SG	793-14
278043	none	Lovekin Pipe Exp Co	Dienelt & Eisenhardt - request exemption for Mondays. SG	793-14
188	2-5	F. Lowenstein	Spark gaps - request approval of drawing showing holder - W	629
279591	2-5	Lord & Burnham Co	Airplane propellers-request additional information. DA	736-5
279679	2-6	F. Lowenstein	States have 15 two kw radio sets ready for delivery except motor gen ans spares. W	882-3
30863	2/7	F. Lowenstein	Wiring of switchboards -error in - fwds print - W	629
30863	2/7	F. Lowenstein	2 KW motor generators - request that American Express Co be instructed to accept shipment of motor generators	629
280018	2-6	Edna F/ Lynn	Application for position stengrapher and typewriter. K	635-1
34370	2-8	To Lunkenheimer Co	Reqt report on status of production of 100 primers on contr. DA	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
278057	1-31	Luckenbach Steamship Co & T -	Request release of K&G 2 kw set, and permission to install insured set now on board. W	451-771
275533	1-21	Nw Lond Co Lyons Atlas Co	K boats, engines, contract 683; request cars be supplied for shipping from the Lyons Atlas Co, Indianapolis. SG	421-9
30863	2-1	To F. Lowenstein	S&A will amend contr to cover two extra switches. W	629
276847	1-28	To L-W-R Mfg Co	Directs tanks on HS-1 be made on terneplate rather than copper. DA	736
278186	1-30	F. Lowenstein	Triumph Co state have received no instrns relative to cancellation of the 40 2 kw motor generators. W	882-3
276927	1-28	To Prof C. E. Lucke	Fwds invoice in favor of Lang Prop Co for $296, covering propeller. Ask if propeller meets specns. L	707
277077	1-28	To Inspr Cincinnati T Lyons Atlas Co	Report date of order. Status of completion all Diesel engines under constrn at Lyons Atlas Co, Indianapolis, for New Lond Ship & Eng Co, or Sub Boat Corpn. Expedite. D	78-0-9
278482	1-30	Locke Insulator Co	Quotes price on porcelain tube insulators. W	911
276943	1-28	To F. Lowenstein	Fwds Vandykes of drawings as listed for use in manufacture of wave changers. W	905
2051 1/2	1-30	To Long Bros	Porcelain insulators of spark plugs were inferior at high temperatures to those of other plugs. D	706
278692	2-4	To Prof C E Lucke	Request list of all material sent by Navy Dept to Columbia U. DA	707

N.S.E. Form 134.

Lo - - Lz

Number.	Date.	From or To—	Subject.	
188	2-13	F Lowenstein	Type of 2 KW spark gap holder - fwds print - W	629
279599	2-8	To Fuel Administration Luzerne Rubber Co	Reqt keep Luzerne Rubber Co supplied with adequate supply of fuel. SG	793-14
281073	2-15	To Prof C.E.Lucke	Lists blueprints and data are mailing with detailed comments on. DA	707
20863	1-26	To. F. Lowenstein.	Reqt information re add'l charge for switches on contr. WS.	629
799	2-18	Locke Insulator Co.	Reqt furnish information reqted by Bu in previous telegram. W.	629
282091	2-15	Lovekin Pipe E&FMCO	Fwds. printed matter covering their machines; quotes prices. etc. R.	718-3
30487	2-15	F. H. Lovell & Co.	Relative to time of delivery. L.	
281011	2-11	Phone Ports.	Fire brick for B&W boiler under contr. with Louisville Fire Brick Co. Reqt provide cars for shipt of. Y.	793-15
282045	None.	Inspr. Brook. F. Lowenstein.	F. Lowenstein, list of employees to be transferred to E. F. C.	793-9
281000	2-12	Insolator Co. Locke Insulator Co.	Gives percentage of government business to their total business. SGW Locke Insul. Co. gives estimates of business. 2-18.	793-14
282489	2-19	Locke Insulator Co.	Instead of marking packages "Liberty Sta" gives new instrns re making. W.	920
283435	2-19	M. H. Loughridge.	Application for position as elec. expert. K.	635-1

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[OVER.]

Number.	Date.	From or To—	Subject.	
262419	2-4	Fwd Purchasing Officer San Francisco	San Fran contract 576 with Louisville Fire Brick Works based on Mare Island N.S.A. Reqn No. 3 R	363-1
280874	2-9	S&A	Copy of letter to Long-Alstaler Co commandeering lathes needed Ford Motor Co.	798-23
281001	2-12	Insp. FR. Lukens Steel Co	Lukens Steel Co. purposes shipping boiler head in two heads instead of according to specifications recommend approval.	251-Q-10
34370	2-11	Lunkenheimer Co	Primers--reports on status of production. DA	629
280490	2-8	Standard Motor Cons Co Lyons Atlas Co	Copy of letter to S&A complaining of inability to secure shipment from Lyons Atlas Co. SG	793-15
30863	2-14	To F. Lowenstein	Shipt of motor generators will be made from Cincin with as little delay as possible. W	629
280722	2-12	To Lunkenheimer Co	Priming sets for Liberty 12 engines without supply tubing. Reqt quotations. DA	736
280813	2-4	Operations Lt. R.A.Lovett	Fwds suggestions from Lt. R.A. Lovett on telescopic mast for airplanes.	918
799	2-13	Locke Insulator Co	Reports status of delivery of insulators. W	629
281061	2-14	To Lunkenheimer Co	Reqt name of manufr who could furnish suitable tubing for primers made for Liberty Engines. DA To--Reqt blueprints of detachable base used in the Signal Corps Strainer. 2-14	736
26785	2-9	Luders Marine Constr Co	Request payment covering gasoline left on board patrol boat on delivery - S	629

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Lo------Lz.

Number.	Date.	From or To—	Subject.	
285068	3-1	Prof. Lucke.	Four Liberty batteries already shipt. DA.	707
28776	2-27	F. Lowenstein.	Requests transmitters. W.	629.
28776	3-2	F. Lowenstein.	Fwds. Vandykes. W.	629
30425	3-1	Louisville Fire Brick Wks.	Fwds blueprint showing standard fire brick front and back panels. D.	629.
286159	2-28	W. G. Lunger.	Gives experience. A.	632.
285458	3-4	Prof Lucke.	Clubs will be made outside, and cannot be delivered in less than one month. DA.;	707.
283533	2-19	Lowenstein.	Request exemption of Grim & Ormstein.	793-9.
30605	3-4	S&A. Lynde Air Products Co.	States oxygen cylinders reqd for shipment abroad will be filled by the Lynde Air Products Co. DA.	629.
26028	3-1	S&A.	Fritz Lowenstein, liquidated damages; public bill covering refund will be fwd. in a few days. S.	629.
287199	3-6	Inspector New Lond. Co. Lyons Atlas Co.	C&D classes; engines for contract 32666 company have made sub-contract with Lyons Atlas Co.; price too high; Lyons Atlas Co. paying $9,000; sub-contractors charging government $16,000; spares, $12,000; government charged $26,000. C.	322-9.
287312	3-5	F. H. Lovell Co.	Fwds. list showing material ordered by H&H Co. and request information covering certain items. L.	1-S-5.
3153 1/2	3-9	Lowenstein Radiator Co	Gives reasons why they should receive award.	W 706

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[OVER.]

Number.	Date.	From or To—	Subject.
188	2-21	To F. Lowenstein.	Auth proceed with manuf of gap holders on contr. WS. 629
283503	2-20	F Lowenstein	Aks if 10 kw rotary gap is approved by bureau. W. 898
282761	2-20	To F. Lowenstein.	Spark transmitters similar to thoseon reqns 1358 and 1361 undergoing test at Wash where same can be witnessed. W. 898
30863	2-23	To F. Lowenstein.	Re acceptance of switchboards on contr. WS. 629
283718	2-11	Nav. Consulting Bd. Locke InsuL. Co.	Copy of letter to Locke Insulator Co. stating have print and negative showing insulator. 911
282707	2-11	M IS Los Angeles Ship Bldg. And Dry Dock Co.	Relative to furnishing prints covering installation of radio on various ships under construction by the LosAngeles Ship Bldg. and Dry Dock Co. 771-2
30863	?	F. Lowenstein.	Request confirmation of number of spare boards required. W. 629.
28775	2-26	F. Lowenstein.	Ask when blueprints will be fwded. W. 629.
30863	2-26	F. Lowenstein.	Reqt. fwd negatives of sets at an early date. W. 629.
284363	2-27	Prof. Lucke.	Wright Martin Co. will fwd copies of instrn books for Hispano Suiza Engine. DA. 707
284707	2-27	To Prof. Lucke.	Oil pressure gauges for Hispano suiza, Liberty and Curtiss engines being fwded for instrn. purposes. DA. 707

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Lo——Lz.

Number.	Date.	From or To—	Subject.	
290223	3-15	F. Lowenstein.	States drawing of name plates show wave lengths increased by rotating the arm in a clock-wise direction; states all sets furnished by him have wave lengths increased by running the arm counter-clock-wisne. W.	905.
289434	3-16	To Prof Lucke.	Claudel carburetor, on Hispano Suiza engine at school. Ask if can fwd carburetor to Wash for experimental purposes. DA.	736.
290410	3-18	Pug. Sd. Lovell & Company.	State impossible to ship lighting fixtures in less than 30 to 45 days; will delay vessel. L.	25-S-5
290778	3-20	W. Longacre T.	Will accept; report Monday.	635-3.
291582	3-20	Norf. Lovell Company.	Request copy of print (?) showing lamp lights furnished by the	675-6.
291478	3-22	To F. Lowenstein.	Fwds photostat prints of pages from English publications re type on hand break key system. W.	898.
290778	3-20	To WM. E. Longacre T.	Asst Inspr. Phila. $4.48. SK.	635-70
289639	3-18	To F. Lowenstein.	Fwds drawings for use in manuf of five 5KW spark transmitters. W.	876
291271	3-20	F. Lowenstein.	5 KW inductive coupler; no holes provided for type number name plates. W.	876.
292050	3-25	To F. H. Lovell Co. T.	Ask when can deliver airplane range lights.	736-5.

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[OVER.]

Number.	Date.	From or To—	Subject.	
287619	3-7	H. Lovell & Co	Request permission to fwd copy of their catalogue to Talcahuano.	675
287729	none	Lovell & Company	Request additional information on lamps.L	675
30863	3-8	F. Lowenstein.	Gives modifications to apply on future contracts only. re spare bolts for gap units.	629.
30863	3-9	F. Lowenstein.	2-KW sets; fwds. negatives. W.	629.
287879	3-9	F. H. Lovell & Co. T.	Duplicate samples of blue globes sent March 6th. L.	675.
3118-1/2	3-9	F. H. Lovell & Co. T.	Directs expedite sample blue glass on schedule. LR.	706.
287626	3-8	War Industries Bd. Locomotive Finishing Co.	state have a planer which s available for Govt work 75% of its time.	718-3.
288247	3-8	Inspector FR. Lukenheimer Company.	Fwds copy of correspondence between FR and Lukenheimer Co. relative to increasing prices for material unless quotations are immediately accepted. Fr refuses to do business with this company.	630
288747	3-14	To Lukeheimer Co.	Fwds prints special angle check valve. Reqts estimate. D.	262-20.
289689	3-16	To Lunkenheimer Co.	Two sets of drawings of fuel system for dirigibles fwded. DA.	736-3.
288712	3-15	To C. E. Lucke.	Fwds blueprints showing install of Hall Scott N-9 machine for instrn purposes. DA.	736.

Number.	Date.	From or To—	Subject.	
46500	3/8 3/12	Lunkenheimer Co S&A	Asks typeseat for valves required S	629
401738	2/24 2/29	Lone Star Gas Co S&D	Requ definite info as ro manner in which Govt will handle damage calims on right of way for pipe line DA	736-12
402948	3/12	Lone Star Gas Co (T)	Submits info re rigid airship sight offered to Govt by Texas business men- rqst assistance in obtaining same for Texas - C.	736-1
403169	3/15	Lt W C Looney	NY Ship 3/15 requ sea duty-Inspr requ Lt R L Kirk be appointed as relief. F	632-1
43761	3/19	To Lowenstein Co. (T)	Rqst expeditions shipt triple crystal detectors. W.	629
405099	3-26	To F Lowenstein	Fwds 1 bp of Bu design prop SE 5180 in accord with recent verbal reqst also one copy of BUSE prope specfns DA	736-5
405617	3-25	Luders Mar Const Co	T reqst payment D To bill fwd to S&A for pay ment 3-26	72-N-2
405553	3/27	To N.Y. (F Lowenstein)	Reqst Mr. F Lowenstein be permitted to listen in on one of type CW 936 radio tel equipments-	902

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Number.	Date.	From or To—	Subject.	
407238	3/31	Locomotive feed water Meter Co.	Request report on their boiler feed pump. D.	698-3
404831	3-31	To La. Oil Refining Co	fwds coy of "Report of Comm on standarization of petroleum specfns. F	690
37617	4/4	Lowenstein Co.	Rqst author to mount main line switch in middle of panels. W&S.	629
40332	4/5	Lowenstein Co.	Fwds prints and photographs of new design of power unit for use in connection with 2KW radio sets. W&S.	629
408649	4-7	Long Is Light Co	Coy of letter to NY sub estimate coverg changes to be made in stalln at Sayville W	920-8
410428	4-2 4-10	Long Island Light Co S&A	Re to waiving of bond in conn w instaln three transformers W	920-8
410264	4-9	E.J.Longyear Co.	Calls attention to their diamond drill requ opportunity to furnish for operations in Matanuska Coal Fields F	623-15
53340	4-12	Inspr Brook	Fwds report on status of delivery of lanterns, F.H.Lovell & Co. L	629
37617	4-10	Lowenstein Co.	5 K.W.Set-fwds one set of instructions for care and operation W	629
3744 1/2	4-12	To P Lowentraut Mfg C o	Reqst fwd sample of caliners R To JH Graham & Co ditto 4-12	706
40332	4-15	To Lowenstein Co	Reqst fwd vandyke copies of instruc booklets for instalin and care opr of 2 kw radio spark tran with gas engine sets S	629

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Number.	Date.	From or To—	Subject.	
43945	2/21	To Lowenstein Co	Requ schedule of del be fyded requ indicate dels desired of Roller Smith meters	629
5164	2/21	Lunkenheimer Co	Requ payment of Dec account	629
2359	2/14 2/19	Lone Star Gas Co Sol	Ask when will recieve payment $1/500/000 on c ntract DA	629
397338	2/25	To GE Company	Reqst date of Mr. Alexanderson visit to Bureau- re report on speed control system for high frequency alternator installed at Sayville-	920
398090	2/19	Lone Star Gas Co	J F Cooper submits protest to monopolizing gas industry in voconity of Argon plant- Asks if small investors cannot he allowed a slice of profits -DA	736-12
43945	2/28	Lowenstein Co	Submits schedule of deliveries which will ne made W&S	629
2371k	2/21 3/1	Lunkenheimer Co S&A	Requ auth to change specifi for flange on whistle S	629-1

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[OVER.]

Number.	Date.	From or To—	Subject.	
45726	2/28 3/4	Lodge & Shipley Co S&A	Requ that brake feeder be illiminated S	629
399553	2/28 3/1	Locomotive Super Haeter Co #rd Dist	Revto installation of pyrometers.	456-771
40332	3/5	Lowenstein Co	Requ auth to allow Bruns Kimball Co to use photographs for advertising puposes W	62-
43945	2/28 3/5	Lowenstein Co S&A	List os apparraus completed and matrl in stock handed to Bu representative 2/27	43945
399391	3/3	Lowenstein Co	Proposed Schedule of del for Roller Smith instruments satisfactory-	893
45726	3/7	To Lodge & Shipley Co	States contract calls only for furnishing reverse in the headstock whichnis subsitituted by brake S	629
398659	3-11	To Locke Insulator Co	Approves reqst re purchase of one wireless head set from Western Elect Co.	911
40332	3-12	To Lowenstein Radio	Gives permission to use photograph for illustration purposes. W	629

Number.	Date.	From or To—	Subject.	
391744	2/3	To Lowenstein Radio Co.	Asks that fwd to Indus Manager Norf drawing showing wiring and overall dimensions of A.C. starting equipmt and transfer switch gear. To Norf- RE installn of above 2/3 W	824
28776	2/5	Lowenstein Radio Co.	Fwds prints and photographs of rotoray spark gap. W.	629
392501	2/4	Lynchburg Foundry Co.	Requ by have inspcr visit works of mfg pipe being mfg for Indian Head recruiting grounds. S.	668
5164	2/6	Lunkenheimer Co.	Fwds statement showing balance still due. K	629
393093	2/4	Ludens Constrn Co.	Inspr N.Y. 2/7 Request extension of contract from D&K	71-N-2
393880	2/6	Loyal Hanna Coal and Coke Co.	S&A 2-10 requ sample of coal from which analysis from #6 mine was made.	623
40096	2/10	S&A Lunkenheimer Co.	Fwds invoice covg releif valve S	629
394045	2/11	Lowenstein Co.	Tel. requ assistance in securing disch of H A Swoboda Phila Yd W.	793-9
393514	2/8	Luchenbach Co.	Fwds correspondence rel to wireless sets fwd to Fore River asks if remaining sets due ready for del W. Fwd 1st Dist. 2/11	771
54896	2/10	Longstadt Meyer Co.	Asks if Bureau has not made an error in specifications covering switch board mountings. S&L	629

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Number.	Date.	From or To—	Subject.	
40332	2/12	To Lowenstein Co	Conf tele conversn stating satifactory sihgle base made of cast iron be supplied w transmitters for gas engine etc W&S	629
	37617	2/13 To Lowenstein Cp	Asks what addtl cost of modification will be in order to make proper ammendent W	629
375861	12/7	Loco Feed Watr Heater Co	Boiler feed pumps fwds print of new type req test exp station. To auth test 12/12 Fwds Annapolis 12/12 RB 12/18	698-3
378136	12/16	Loco Feed Watr Meter Co Experiemnt Station	Copy of letter to requ fwding check clvg expenses of test of boiler feed pumps.	698-3
394254	2/11	Long Isl Sor Co Inspr Keyport	Fwds invoice covg labor storage and war tax on 60XX-6 engines RDA	736-76
43945	2/17	S&S	Copy of telegram to Lowenstein Co. directing discontinue work on contract. S.	629
3704-1/2	2/17	G C Loning Tel	Are proceeding with material on schedule, bids will be Sub before 4/1 DAR	706

Number.	Date.	From or To—	Subject.	
384122	1/12	To Lowenstein	Fwds print of M Is report showing test and inspection of Marconi panel transmitters	W 898
378737	1/15	To Lowenstein Co.	Type No SE 1499 assigned to 1/2 KW lighting switch and shall be included on name plate	W 900
6793 1/2	1/10	Locomotive Heater Co.	Sub info re material which will be sup and prices of R	706
385559	1/14	Long Island Light Co.	Fwds copy of proposal transf to care for additional necessitated by instal of melting device at Syville Section W	920-8
43945	1/17	To Lowenstein Co.	States that sets will be used largely in vessels of smaller type	629
386838	1/16 1/18	Luders Mar Const Co. Ins GE Co	Req immediate del of 2 addtl engines for D&R	71-N-9
385229	1/16	To Lowenstein Co.	Assigns type numbers to transmitters on contract 43945.	876
40332	1/23	To Lowenstein Co.	States that shipt of machine will be made after test	629
37617	1/9	Lowenstein Radio, Co	List changes necessary to change from 5KW radio set to operate on 110 volts	629

Number.	Date.	From or To—	Subject.	
43945	1/23	Lowenstein Co.	Chemical modifications on 1/2 KW transmitters will not affect interchangeability of parts W	629
40096	9/26	Lunkenheimer Co.	States schedules called for finished tracings and lithoprints Requ that Bu accept sameD	629
385529	1/12	Theodore Lucas	Dept. fwds circular discribing marine oil eng which could be used most ecomonically on transports and repair ships.	639
	1/17		ToTheo Lucas- asks sub drawings and designs Report of phone conversation, re test of engine	
43495	1/24	Lowenstein Co.	Cannot make any provision for motor field rheostats on 100 sets. Can be made on balance of 200 sets. W.	629
381059	1/15	Lowenstein Co.	Old Number To-- Reply is requ to Buseng Despl/IO Dept Disapprove 1/25 re;ating to transformers coils.To-Sec Navy instruc requestes re above 1/20	904
388775	1/27	To Lowenstein Co	Fwds vandyke copy of 1/2 KW radio transformer	904
389854	1/28	Lowenstein Co	Fwds vandykes showing corrected instruc on 5 kw gap holder.	898
385229	1/28	To Lowenstein Radio Co.	RE type Nos assigned to Protective device and transformer on contract 43945 W	867

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Number.	Date.	From or To—	Subject.	
381083	12/7 12/28	Lortex Co C&R	Submits quotation cov cloth suitable for cleaning machine R	728
380829	12/25	Lyon Co Ordnance	Copy of let to Inspr req ship steel lockers to Ord plant Chaleston instead of Erie Forge Co A	798-13
381157	12-23	Loughead Aircraft Mfg Co C & R	HS-2 boats manfd by Loughead Aircraft Mfg Co Contractor reqsts auth to substitute milk tin in place of copper for gas tanks. Da	736
43945	1/2	Lowenstein Co.	Fwds vandyke of 1/2 KW radio transformers. W.	629
947	9/26	Lunkenheimer Co. Inspr Akron	Fwds copy of ltr from Lunkenheimer Co, in conn with unions and tails, omitted from contraxt. R.	
43945	1/3	To Lowenstein Co.	States that B has no choice in the method of changing power and that such cahnge may be accomplished b the insetion of either reactance in the transmromer primary circuti.	629
382350	1/3	Loening Aeronautical Engneering Co.	Fwds invoices from the Holmes Automobile Co for repairs to motor loaned by Ord Dept DA.	736
382185	1/4	To Lowenstein Radio Co.	Returns radio app as listed-loande to Bu. W	898

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[OVER.]

Number.	Date.	From or To—	Subject.	
38279	1/6	Lowenstein R T Co.	Fwds photograph of their 2 KW radio transmitter. W.	629
43945	1/6	To Lowenstein Co.	States that any changes made shall not impair the interchangeability as manf by the Marconi Co.	629
44808	12/30 1/8	Lunkenheimer Co Phila S&A	Fwds copy of ltr frm Co in conn with change in contract covering steel plates for oil burning boilers for 50' steamers. S.	629
384025	1/9	Lowenstein Radio Co	Req change in location of insulator on 2kw transm. W	911
32	1/10	To Lockett Co.	States that item 1 is the only material on this contr. being manf. by Griscom-Russell Co.	629
384847	1/10	Lunkenheimer Co	Fwds statement covg amounts due- rqst payment be expedited - Da	736-4
384144	1/8	Cramps F H Lovell	Purchase order to F H Lovell Co for globe to replace one broken - fwds correspondence in connection with - L	142-Q-5
43945	1/14	Lowenstein Co.	Have made modifications to 1/2 KW transmitters without disturbing interchangeability of parts. W.	629
43945	1/14	Lowenstein R. T. Co.	In connection with modifications of transformers in accordance with drawings. W	629
385124	1/11	Louisville Fire Brick Wks	Inspr Cincinnati, 1/15, rprs embargo on shipment of fire brick to Phila and New York Yard. R.	793-15

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Number.	Date.	From or To—	Subject.	
377459	12/12/	Lytton Mfg Co NOTS	Copy of letter auth reapirs to main feed pumps and gynemo engines Y	20-N-19
40332	12/13	Lowenstein Co	Ask type number of waive changers and loading coils W	629
6989 1/2	12/14	To Lowenstein Co	Asks sub any suggestions in conn with rotary spark gaps	706
37945	12/13	F H Lovell Co Inspr Brook	Request permission to change delivery amounts for running lights for Fors Co & NY YD L	629
44274	12/13	Luken Steel Co. Inspr Pitts	Fwds letter from Ward Eng Wks 12/12 quoting reply from stating not in position to furnish boiler plate asked for	629
378284	12/16	Lud Marine Constr Co. In M S	Fwds copy of letter from in conn with del of engines reqsting Bu secure early delivery of	71-N-9 D&R
43945	12/16	Lowenstein Co.	Request permission to use Roller-Smithinstruments on 1/2 KW radio sets W	629
33292	12/17	To Lowenstein Co	States that Nav Yd NY now in position to supply modifications necessary	629
377665	12/10	Lowenstein Co.	Submits quotation for 10KW tranfers for Republic of Guantanimo W	793-8
30487	12/13 12/19	R H Lovell & Co S&A	Request action in conn with extending time of delivery L&S	629
37617	12/17	Lowenstain Co. Inspr Brook	Will have set ready for inspection 12/14 W	629

[OVER.]

Number.	Date.	From or To—	Subject.	
379580	12/21	Luders Marine Constrn Co.	Ask if decision has been reached with regard to allowance first Nolson& Kelly engine for tugs D	71-N-9
43945	12/23	Lowenstain Co.	Are taking up w ith Mfgers matter of having locks on spare parts boxes for radio sets made with non interchangeable keys W	629
43945	12/20	To Lowenstein Co	States that type numbers for set are,assigned	629
43945	12/21	To Lowenstein Co	Reqst that you take up question of supplying the former locks on spare parts	629
37617	12/23	Lowenstein Co.	Are ordering Crocker Wheeler Co to make change in motor generators from 220 volt to 110 volts W	629
379255	12/18	Lumen Bearing Co Inspr Busch Sulzer	Fwds contractors letter listing excess castings made by Ask if Bu can utlize B&R	619
45252	12/16 12/21	Louisville Fire Brick Co S&A	Unable to give price covering paper lined barrels for shipping cement; recommends shipt in bulk. S.	
379580	12/21	To Luders Marine Constr Co	(T) Has directed inspe GE to allot first tug engine your Co DS	71-N-9
37617	12-27	Lowenstein Co	Ask if Bureau desires motor generators on contract changed. W&S	629

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Number.	Date.	From or To—	Subject.	
43761	11/25	Lowenstein Co	Request drawing of portable stand detector	629
372461	11/7	Lunkenheimer Co	S&A 11/12 quotes prices on material etc Y	611-4
369862	11/14	Lukens Steel Co. FR	Lists head for steam drums recd from considered directive	251-Q-IO
43945	11/23	Lowenstein Co.	(T) Request authority to deliver angle iron	629
372880	11/26	W C Looney Inspr NY Ship	Fwds request of Lt W C Looney for transfer to class 2 of Naval Reserve Force F	633
40332	11/27	Lowenstein Co.	Hungerford Co Deferred Del of brass Nov 28	629
30425	11/28 11/27	Louisville Fire Brick Co. S&A	Fire Brick for Brest States have no contract under which material can be supplied present contract expired	629
69891/2	11/29	To Lowenstein Co	Fwds copy of mfgs instru Re 17a for 1/2 KW Emergency Radio Transmitters	705
43761	11/18 11/25	Lowenstein Co S&A	Request elimination of patent contract W	629
3469	11/26	Louhead Sir C Mfg Co.	Copy of letter to G&R in connection with delivery estimates DA	629
34000	11/29	Lowenstein Co	Fwds complete set of vandykes for instructions for KW sets W	629
40332	12/2	Lowenstein Co?	Submits status of contract W	629
43945	21/2	Lowenstein Co.	(T) request authority to deliver angle iron	629
43167	12/2	F H Lovell & Co	Request authority to supply brackets called for in lieu of those on contract	629
373875	None	Lunkeheimer Co.	Various express receipts covg material shipt from	73 6

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[OVER.]

Number.	Date.	From or To—	Subject.	
37617	12/3	To Lowenstein Co.	Material shipped should permit prompt del of transmitters	629
43761	12/3	Lowenstein Co.	Request preliminary inspection material before shipt be waived S	629
373557	12/2	To F Lowenstein	Fwds prints as listed covg 1/2 KW panel type radio transmitters	876
374586	112/3 None	Loughead A C Mfg Co. CR	Fwds list of material to be furnished by Govt also weekly progress report when delivery will be made Da	736
374618	12/2	Loughead Co Glouceater	Lists shipmts of aircraft matrl made to Goodyear Tire & Rubber Co, Asks if shall regard same as cash sales DA	736
37617	12/5	Lowenstein Co.	5 K W motor generator has not been red'd W	629
43945	12/5	Lowenstein Co.	Request vandyke covg auillary hand keys	629
43923	11/29	Low Moore Iron Co. Inspr Pitts	Copy of letter sating cannot send inspr Request furnish samples of iron	629
28775	12/9	Lowensteing Co.	Request remission of liquidated damages. W	629
37617	12/9	Lowenstein Co.	Will take matter of attional cost on contract with Crocker Wheeler Co. W.	629
43945	12/10-	Lowenstein Co.	Request be advised as to type number of 1/2 KW sets. W.	629
377054	12/7 12/12	Lotex Co C'&R	Fabric for cleaning machine sub saple of with Quotation on R	728

N.S.E. Form 134.

Lo----------Lz 1918 85

Number.	Date.	From or To—	Subject.	
43945	11/13	Lowenstein Co.	Request vandykes listed W	629
367461	11/8	Ludlum Co.	Asks to furnish three ton elec furnace needed at Charleston	718-3
368387	8/12	Lloyd's Register of Shipping	Certification of test of cast steel engine bed plates on Bath Co order for destroyers 345-346-347 and spare for destroyer 78 D&S	345-Q-9
367188	11/14	Lowenstain Co.	Comments on mfg of 300 1/2 K W radio Transmitters	898
368737	11/13	F H Lovell Co.	Nec to secure about 1,000 lamp sockets to complete mfg of 100 units. Aksed if can purchase from Portsmouth	731-7
368872	11/8 11/12	Lumen Bearing Co Buff Inspr B S	Castings be mfged by Recommends waiver of deficiency	169-O-8
43945	11/16	To Lowenstein Rad Co.	Fwds set of vandykes for drawings listed	629
370110	11/11 11/14	Lumen Bearing Co Ins Buff 11/16 Inspr B S	Casting on Bush Sulzer Co. ordered req waiver of physical test of S	169-O-8
365044	10/31	Lunkenheimer Co. Insrp Cinn	Fwds priority request of covg stes for Liberty engines from Rane Hallo Wire Co. YL	793-12

—338)

[OVER.]

Number.	Date.	From or To—	Subject.	
368738	11/19	To F Lowenstein	Authorized to include modificationmin mfg of gap gaskets fro spark gaps W	898
40 332	11/21	Lowenstein Co	Fwds schedule showing rotor dismantling tool	629
809	11/20	Lunkenheimer Co. Cinn	Request shipping instructions S	629-2
37945	11/?	Lovell Co. Inspr Brook	Confirms Tel convsren requesting info as to quantity of running lights shipt by to Ford Co. for Eagle Boats	629
5994 1/2	11/21	To F H Lovell Co.	Sched does not call fro drawings mentuoned in letter	706
370833	11/20	Lud Marine Constr Co	Req write Knowlson &K elly Co yto shdp ls or lst and 2nd engines to Lud Co as soon as possible	D 71-N-9
5164	11/19	Lunkenheimer Co.	S&A 11/18 Have accepteed modifications to comtract D&S	629
34000	11/22	Lowenstein Co. (T) Inspr Brook	Crocker Wheeler Co. shipt two generators to 11/21	629
370650	11/9	Lunkenheimer Co. Inspr Cinn	Re rating of contract with covg Liberty eng, primer not necessary R	793-12
371913	11-23	M Is Luders Marine Cons Co	Reqts permission to use iron pipe for main steam line dus to inability to secure copper or steel tubing.	46-N-15

N.S.E. Form 134.

Lo----------Lz 1918 84

Number.	Date.	From or To—	Subject.	
363000	10/26	Lunkenheimer Co. Inspr Packard	Confirms phone covsrn stating new rqsn for primers placed with Shpg instrc on long Army type hubs etc DA	736
40728	11/1	Lunkenheimer Co.	Oxweld Acytelene Co will request Lunkenheimer Co to Fwd correct size of valves D	629
365148	11-1	Locomotive Superheater	Rqst dwgs of superheater coils D	73-771
366213	11/4	Luders Marine Constr Co. Mine sweepers	Steam pipng Fwds copy of letter from requesting assistance in securing	71-N-15
6048	10/2	F H Lovell Co.	S&A 11/1 Request rept of liquidated damages	629
40975	10/28 11/5 Ord	Lynn Farquhar Wks	Not necessary to issue priority covg electrical equipt for lathe S	629
43761	11/6	Lowenstein Co.	(T) Request vandykes W	629
366509	11/4	Lunkenheimer Co. Ginn	Primer sets for lib engines reqsts higher rates priority DA	736

4—2382

[OVER.]

Number.	Date.	From or To—	Subject.	
365427	11/6	Lowenstein Co.	Requests loan of radio transmitting set from NY	898
38033	11/5	Long & Alstatter Co. Inspr Cinn	Copy of letter to authorizing shipt of lathe without extra blades S	629
367013	11/5	Lyons Stals Co. Inspr Standard	Sub contract with for stantions 5 sets still due D	1-Z-9
367020	11/7	F.H.Lovell & Co. Brook	Copy of letter to Inspr NYS relative to blinker signal lanterns orders	125-Q-5
38033	11-5	Long &Alstatter Co Inspr Cinn	Copy of letter authorizing shipmt of lathe without extra blades S	629
365545	11-8	Lovell & Co To Inspr Brook	Re priority ratings on,	793-12
33292	11/4	LowenstainmCo.	Request advance payment be incorporated in contract W	629
37945	11/11	F H Lovell Inspr Brook	Requests ~~that~~ confirming instructions regarding change in delivery points	629
40332	11/11	Lowenstien Co.	Means should be provided for readily removing rotor from shaft for renewing electrode tips of spark gaps W	629

N. S. E. Form 134.

Number.	Date.	From or To—	Subject.	
360581	10/14	Lovell Co. ER	Fwds contrs letter requst authorize shipment of necessary material to F H Lovell Co. to fill orders for elec material L&R	161-q-3
360549	10/19	Lunkenheimer Co. Inspr Packard	Confms phone convrsn re to delay of list M spare parts also in conn w primers ready by DA	736
359771	10/19	To Lunkenheimer Co	Asks info re motor accessories	611-4
360883	10/21	N Lond Co.	Fwds copy of letter from N Lond Co in connection with commercial guarantee of engines for K boats D	421-9
353637	9/26 9/27	F H Lovell Co Inspr Brooklyn	Req acceptance of proposed BE material rejected on account of nightmead	731-4
360691	10-22	G Y Lovell Co's Pri Comm)	Reqsts action on F T Lovell Co's application	793-12
360691	10/17	GF H Lovell	Insocr Brooklyn 10-18 Submits application for higher rating for wire applicaces for various vessels.	793-12
361127	10/21	Lovell & Co. Comp Ed	Material order battle lantern bracket and cable hooks to F. H. Lovell & Co. approved as to award only- RA	125-Q-5
361700	10/21	Lunkenheimer Co.	Subm t revised drawing covg gadoline cocks w check pin and lock washer- DA	736
361717	10/29	Lovell		

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[OVER.]

Number.	Date.	From or To—	Subject.	
368159	10/24	Lovell Co. Bijour Co.	Confirm tel conv. in conn with shipment of two interior fittings being manfd by Bijour Co for F H Lovell Co. on the Bath Co order. L 78-2-5	
363233	10/28	Lunkenheimer Co. Inspe Cin	Tel. With priority certificate covg seamless brass tubing from American Tube Wks wire Rome Wire Co Lunkemheomer Co To produce 200 sets a week RA	793-12
361196	10/24	Lowenstine Radio Tel. Co. NY	Asks info re disposition of eight transmitting sets purchased under contract 28774 with American Rakio and Research Co. and Contract 28775 with Lowenstine Radio Tel Co. 629	
363726	10/28	Lankenheimer Co. Inspr Concinnatti	Order with Launkenheimer Co. covg primer sets for Liverty engines so could make better delivery if given priority cov. tubing. 736	
37617	10/2	Lowenstein Co.	21 generators received frpm Crocker wheeler Co but no spare parts	629
363492	10/28	Lowenstein Co.	Comments on rec in con with boring holes on insulators used on 2 KW antenna switches W	911
40332	10/30	Lowenstein Co.	Request instructions as to placing of bolt holes in brass bases to be supplied with gasolene engine generators W	629

Number.	Date.	From or To—	Subject.	
357285	10/11	Lovelle Co. Inspr Brook Phone. actio	Re lease of bldg by Lovelle Co. unable to get lessee of three floors to vacate, req inspr to send detailed info and official action will be taken if necessary. R.	615
358516	10/9	Lovekind Pipe Flanging Machine Co	Fwds list of plants which have installed Lovekin mahines reqst consideration in equipping fleet repair vessels with c	718-3
353380	9/28	Lowenstien Co.	Teleg: List men who have received questionaires requ bureau take action in conn with To Local Board- Jersey City- In re to exemption for Mr/ Rothen- of Lowenstein Co- 10/1	W &F 793-9
352636	9/27	F Lowenstein	Confirming phone message- necessary that technical employees be retained- W-	793-9
357770	10-10	Lt Com. Lucke. Dept.	Fwds cpy spec covering storage batteries0	607-1
352516	9/23	Louisville Fire Brick Works Inspector Cinncinnati	L.F.B. W. fwds list empls trsfr EFC/ Fwd Dept-9-27 To Dept. 9-27 RB 30 Fwd Inspcr Cincin-10-4	F 793-9
4046	1/25	Lukens Steel Co. C.D.Pruden	Lukens Steel Co. are in position to supply plates. L.	629
37858	10/8	Low Irom Co.	Re requests for trans permit.	629
358827	10/15	Lou & Stine	Req blue prints book of instruction and Lou & Stine transmitter W	563-6
352431	9/19	Loughead Aircraft Mafg. Hillscott 10-10	C & R 9/24 requ specifications for spelter to be be used in pipes S To Inspcr San Fran- encloses cpy of specifecations for Spelter-10-4 Silver solder for brazing rurbine blades gives composition of R&D	687-6 740

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
6137 1/2	10/17	To Lowenstein Radio Co.	Fwds prints W	706
40332	10/16	Lowenstein Co.	Ask type numbers for switchboards on 2 KW sets W	629
358989	10/18	To David Lupton Sons Co.	In re to metal sash windows for southern high power station gives list W	920-10
1009	10/16	Lunkenheimer Co.	Vandykes will be furnished without charge	629
1521	10/18	Lunkenheimer Co To Inspr Cin	Gives Instr for Inspr of material under award to	629
360405	10-19	Lauders Marine Const. Co. Ins.	Fwds report of copper tubing orgently beeded by Lauders Marine Const. Co.	71-n-15
360900	10/21	S.K.Lunison	Appliance for position ME&B Dftsma K	635-1
360166	10/18	Lowenstein Co.	Opy of letter to Crocker Wheeler Co requesting expedite delivery of spare parts for 2 K.W. Motor Generators already delivered on contrac	882-3
35057	10/21	Lunkenheimer Co. Inspr Cinn (1)	State can complete contract next week and furnish 200 sets per week if an additional order is placed DA	629
1410	10/15 10/19	Lunkenheimer Co. S&A	Fwd bills covering parts for dirigivles	S 629-1

[OVER.]

Number.	Date.	From or To—	Subject.	
351920	9/18	T.H. Lovell Co. inspr Brook	Fwds copy of order with Natl Elec Sup Co. req fwd copies to Pitts S	666
40332	9/25	Lowenstein Co.	Request vandykes for use in Mmfg of wave changers W	629
353073	9/26	Lukens Steel Co.	Newport News Co fwds letter from relative to extra charge of $2 per ton for inspection of boiler plates D	1654--K-10
352570	9/25	Long-Landreth Schneider Co.	Fwds prints of a thermostatic device for controlling vanes on a radiator Da	736
353393	9/26	Lowenstein Radio Co.	Requ letter from Bu Stating that Company organization is essential and also requ permission to file photograph of letter with questionares of men W&F	793-9
38279	9/20	Lowenstein Co. Inspr Brrok	Status of delivery of rheostats to? W	629
1009	9/27	Lunkenheimer Co.	Submits charge covg vabdyke print.D	629-1
1232	9/30	Lowell & Cory Co. Inspr Brook	Confirms telephone conversation relative to material due from Lowell & Cory to Mare Island L	629
37858	9/26	Inspr Pitts	Status of pig iron furnished by Low Moore Iron Co on various contracts	629

Number.	Date.	From or To—	Subject.	
37617	9/30	Yo Lowenstein Rad.Co.	Explains shipts of motor generators W	629
38279	9/30	To Lowenstein Co. Inspr Brook	15 motor generator shipt by Crocke Wheeler Co To on 9/7 R	629
1953 1/2	10/1	To Louisville Fire Brick Wks-Fwds prints for fire bricks as listed		706
40332	10/3	Lowenstein Radio Co	Are proceeding with mfg of wave changers submits quotation covering inc reased cost W	629
355640	10/4	N N Lombard	Sub resignation multigraph operator to take effect Oct 4th K	635-2
1009	10/8	To Lunkenheimer Co.	Reqstd that you fwd nec. Vandykes.	629
356624	10/18	W.R. Lordenberger NY	Radio material marked for, W10th div radio force, cannot be delivered. W	876
	10/5	S&A		
356205	10/5	Lt. R/ A. Lovender	Submits report of visit to radio organization in Europe. W	918
34000	10/10/	Lowenstein Co.	Rqst authority to mount rheostats directly on switch board panels. W.	629
39057	10/8	Lunkenheimer Co /	Fwds st tement of acct. K.	629
40332	10/10	Lowenstein Co.	Rqst type numbers on apparatus listed. W.	629

Number.	Date.	From or To—	Subject.	
347832	9/17	J.Londwon	fwd inspr Phila Trans of J.Londwon from SE Wash to Phila.	
3918	9/18	Lowenstein Radio Co.	Request order be placed at fixed price originally quoted.W.	629
37862	9/18	F.H.Lovell & Co. Inspr.Brook	F.H.Lovell&Co. request order of preference of shipments to Nvy Yd of globes.L.	629
36495	9/18	Lovekin Pipe Exp.&Flanging Machine Co.	Fwds foundation plans.D&R	629
949	9/18	Lunkenheimer Co. N.Y.	Lists material at aircraft storehouse received from , DA	629-1
349680	9/7	Lunkenheimer Co.	Fwds bill showing balance req/payment be expedited.	736-4
348310 2	9/17	To Loughead Aire Mfg Co.	In re to references in letter brackets #811600 and430600 will be furnished by Bu)DA	736
28776	8/23	Lowenstein Co.	Fwds prints of 10K.W.Antenna send receive switch .W. To---------- Re test of antenna send-receive switch 9/4	629
28776	9/16	Lowenstein Co. NY	Recommends Lowenstein Co. be authorized to supply switches in accordance with type furnished for test.R.	629
3569	9/11	Loughead Aircraft Co.	Request specifications covering construction of HS-2 Planes.S.	629
40096	9/12	Lunkenheimer Co.	Relative to furnishing duplicate blue prints on contract.D&S	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
349896	9/17	H.Lovell & Co. Brooklyn	Confirms telephone conversation relative to delay in delivery of battle lnaterns by H.Lovell & Co. on account of non rect of material L.	675-6
5747 1/2	9/18	To J.J.Lutz Mfg Co.	All bids on this schedule have been opened- prints will not be issued until announcement of the new schedule L	706
350549	9/19	Lubricating Metal Co.	Req test expr ststion of 'noheet' metal packing fwds circulars D	687-8
349886	9/17	F.H.Lovell Co. Inspr Brooklyn	Fwds application for priority. R.	793-12
349484	9/19	Lytton Rowe Mfg Co. To Norfolk	Increased compensation for water seal castings Lytton Rowe Mfg Co. Compensation Bd disallows increase in price RD	191-Q-8
40332	9/18	Lowenstein Co	Request capacity of gasolene tanks.W	629
351310	9/21	London Radio Co.	Recommends diagram for inside of gasket for 2 kw be increades 1/8th inch	898
351501	9/21	F.A.Lovell Co.	Asks if sat ti use branch and feeder fit for boxes as those now being used by PortsL	73L-4
351720	9/24	TO (T) Lond Ship an Engine Co. inspr Hart	A-5 priority granted 16th covering steel forging billets ordens placed by, with Midvale And Camden Gorge 9/24	793-12

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[OVER.]

Number.	Date.	From or To—	Subject.	
341151	8/31	To Lunkenheimer Co	In re trouble wth primers installed on Liberty engines comment 8/31	736
339405	8 31	To Lunkenheimer Co	Wire was fwd 8/21 to Inspr Mass advising inform Gallaudet Aircraft Corp that priming devices for Liberty engines were not essential for operation and all future engines recd will have primers installed DA	736
35492	8/29 9/3	Lunkenheimer Co S&A	Reqsts instructions rel to charge for drawings and litho-prints D	629
30815	9/3 9/4	Lukens Steel Co Phila	In conn w material reported shor by Pitts Galv Co S	629
40096	9/5	To Lukenheimer Co	Approves plan and reqsts to expedite work	DS 629
340431	9-6	To Lunkenheimer Co	Undesirable to accede to proposition to impregnate valves with shellac	734
343902	9/6	Lumen Bearing Co Fwd Inspr Buffalo	Re: mfg of shaft casings by S	98-Q-9
345474	8/24 9/5	Loughhead Aircraft Co C&R	Are not ordering matl for install of wireless HS-2 boat same not specified in contract 3469 W	918
334244	8/23	Hon G R Lunn	Subb facts in conn with Raes invemtion and Mr. Raes reqst to examine blueprints	896
38279	9/6	To Lowenstein	Suggest modifications and asks to be advised re same WS	629
347443	9/12	Lunkenheimer Co/	fwds statement of account due July 25th and requ payment be expedited- Da	736-4
348416	9/12	Long &Allstatter Co.	Fwds list empls for transf to EFC list F.	798-9

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
345790	9/6	F H Lovell Co Inspr Boston	Confirms tel conversation reqst info as to suitability of boxes furnsihed F H Lovell Co as samples L	731
345102	9/4	Loyal Hana Coal & Coke Co	Penn Coal Co trying force Co to turn over entire output of No 6 mine coal not a locomotive coal F	623
28775	8/13 9/9	Lowenstein Radio Co S&A	Appeals against liquidated damages S&W	629
346050	9/5	R D Loose Mfg Co	Calls attention Egyptian mixture to be used as gasolene sailor F	690
5429 1/2	8/19	To F Lowenstein	Fwds copy RE 13ALL5B for 1/2 kw portable field radio transmitter W	706
3469	8/29 9/5	Loughhead Mfg Co C&R	Radiators etc reqst info DA	629
347590	9/10	Lunkenheimer Co Ins Akron	Reqst requisition be fwded to cover purchase of oil fittings from, DA	736-3
37062	9/10	Lovell Co Inspr Brook	Glass globes, of status of shipments L&S	629
1009	9/9	Lunkenheimer Co	Asks number of prints required D	629-1
347527	9/7 9/9	Lunkenheimer Co. Cinn.	Valves relative to percentage reduction for.DA	724
340431	8/21	Lunkenheimer Co/ Inspr.Cinn.	Forcing shallack into valves by Lunkenheimer Co. when leakage is small.fwds correspondence.D To inspr/Cinci-reqts that all shellac impregnated valves submitted for insp by above firm be rejected 8-26	
		To Lunkenheimer CO.-undesireable to accede to proposition 9-6		

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[OVER.]

1918

Number.	Date.	From or To—	Subject.	
859	8/14 8/18	Lunkenheimer Co S&A	Submits report in error coverg shipm S	629-1
340340	8/19	Lunkenheimer Co Ins Cin	Fwds list of empls for transfer EFC list fwd dept 8/24	793-9
340038	8/21	F H Lovell & Co	Improved design watertight key fixture fwds print L	1-Z-3
338478	8/14	F H Lowell & Co	Ask what sort of wrench should be furnished with switches L	731-6
28776	8/23	Lowenstein Co	Fwds prints of 10 kw antenna send receive switch W	629
338478	8/22	To F H Lovell & Co	Wrench or key should be furnsihed for 25 ampere switches drawings 2596-L not required on switch shown on plan 3070-L LR	731-1
37945	8/28	Inspr Brook F H Lovell Co	Confirms tel conv rel to delry of stern lights	629
342851	8/28	Lovell & Co A W Christian South Bend	Tel insulating matl for distribution boxes mfg by Garfield Mfg Co not being del asks if will permit use of matl previously mfgrd by Garfield Co L	95-Q-3
33939	8-30	Lukenheimer Co. Insptr. Cinn.	Fwds. copy of letter from L. Co. in connection with shipment of valves for Boston. R.	629
37617	8-29	Lowenstein Co.	Request authority to make switch boards 26 inch wide. W.	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
338082	8/14	Louisville Fire Brick Co Inspr Cin	Fwds list of empls for transfer to EFC list F fwd dept 8/17	793-9
3469	8/16	Loughhead Aircraft Mfg Co Inspr Keyport	Assignment of offices to take charge of inspection of HS-2 boats DA	629
533	8/6	Lunkenheimer Co p	Relief valves shipt 5/15 to Bu DA	629-1
338419	8/12 8/13	Lumen Bearing Co Inspr Buffalo	Reqst waiver of elongation in tension strength of forgings on Busch Sulzer order S	119-Q-8
44DD40	8/21	F H Lovell & Co	Insulating material mfgrd by Garfield Mfg Co for distribution box center basis reqst G Co be authorized continue shipg matl as previous shipped L	672
339294	8/17	Lockhart Iron & S Co Pitts	Copy of letr to, stating steel bard shipped without inspection will be returned to Contrs for inspection unless urgently needed by FR Co D	251-Q-8
339405	8/20	Lunkenheimer Co T	Priming devices ordered from Gallaudet Co by navy dept, are unable to loc ate order covering reqst full info DA	736
337828	8/19	To Lunkenheimer Co	Info requested in re to statement recd Aug 1 1918 file US 211 DA	736
338830	8/5	Lunkenheimer Co	Relief valves shipped 5/15 ask if same has been rec'd DA	736-4
339926	8/20	Lunkenheimer Co	Gaulludet Co advise that failure to deliver priming devices for Liberty engines will delay work DA	736
39253	8/20	Lunkenheimer Co Inspr Cin	Refrig equip forbridge expect ship 8/25 R	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
334438	8/5	Lowenstein Radio Co Inspr Brook	Fwds list of empls, for transfer to EFC list fwd dept 8/7	793-9
333319	8/5	To Lochman Machine Co	Intention of Bu to run destructive whirl wind test on your propeller from design 8-47 fitted with std brass tips comment in re to	736-5
4929 1/2	7/9	Lockwood Ash Motor Co	Tel reqst drawings and specifications R	706
314126	5/24	L D Lovekin Personal	Feed water heaters for destroyers building Beth Shipbldg corp fwds plan showing improvements recom to prevent deflection D	750
335984	8/7	Lukus Steel Co Moore Steam Tur Co	Fwds copy of ltr recd from L S Co in conn with priority for steel plates for alternator sets reqst Bu assistance in securing priority certificates R	793-12
335253	8/5	Luders Marine Constrn Co	Ackw receipt of plan showing propeller wheel and shafting for, reqst author to make certain modifications in D	71-M-14
39057	8/7	Lunkenheimer Co	Fwds statement of account Not encl S	629
38279	8/8	Lowenstein Co	Reqst authority to make certain changes in drawings W	629
NY 643	1/10	To Locke Insulator Co To NY	Reqn for 1000 porcelain strain insulators for ship install gives action on WR, To fwds gwo prints of, and reqsts bid on, on NY reqn for 1000 WR	911
337133	8/13	Lytton-Rowe Mfg Corpn 5th Dist	Reqst transfer men listed to EFC list employed by, F	793-9
1041	8/13	Lovell Co To Inspr Brook	Ask if, will make del as promised LS	629

Number.	Date.	From or To—	Subject.	
37617	8/13	To Lowenstein	Asks type of gap holders and switching machines supply With spark transmitters W	629
1009	8/9	Lunkenheimer Co S&A	Fwds print of water gauge and reqsts info concern vandyke ~~matl~~ prints to be submitted upon completion of matl D	629-1
337961	?	Locomotive Superheater Co	Description installation operation and maintenance of Pyrometers on Marine Super Heaters D	671-6
337444	8/14	C C Loeming T	Homes Motor Co rep will call rel to bldg duplicators of large size three cyl Lawrence Motor Test at Bay Shore have shown same to be satisfactory D	736
37617	8/14	Lowenstein Radio Co W	Will furnish gap holder and condenser racks W	629
37620	8/12	Lunkenheimer Co	Confirms tel will make comp shipt 8/15 DA	629
36495	8/12	Lovekin Pipe Expand & F Co	Installation plans machine tools for Fleet Repair Shop Fwds	629
338010	8/15	H S Fleming	~~Req auth to test Prof Luce-Lab. reversible steam turbine developed by a Brazilian mechanic~~	637
338449	7/27	F H Lovell & Co	~~Excessive clearance between spindle & stuffing cap of bulkhead fixtures~~	1-Z-5
338129	8/18	Lund & Miller	~~Describes apparatus they propose furnishing~~	46-N-5

Number.	Date.	From or To—	Subject.	
5056 1/2	7/26	To F Lowenstein T	Advise despatch type engine included in your bid	706
900-2707	7/26	Lowenstein Radio Co	Req Bu take into consideration quick del for recommending award	706
3469	7/23	Loughead Aircraft Co Inspr Hall Scott	Ask if Inspr shall visit to inspect matl	629
331405	7/27	Luders Marine Cons Co	Req approval of order covering galvanized lubricating oil tanks to be made by Welded steel boiler corp	71-N-9
38279	7/30	To Lowenstein	States that Electrose Mfg Co will endeavor to regulate production of insulator parts	629
331831	7/11 7/26	H Logreid Pg Sound	Type of pipe wrench developed by fwds spl	718-2
331433	7/29	To M H Lockyears	Asks if he is in a position to nominate stenos and typists for Bu SE 7/29	635-2
332249	7/29	Luders Marine Cons Co S&A	Copy of ltr to, amending cntract to provide for change in hull cost	71-N-1
332162	7/30	Luders Marine Cons Co	Req approval coverg purchase of switchboards from Smith Meeker	71-N-5
332211	7/30	Lowenstein Rad Co	Req return of high frequency arc loaned to Bu about two years ago	898
38279	7/31	Lowenstein Radio Co	Req authority to leave contract number reqn number and date unstamped on name plates of production devices	629
331891	8/1	To F H Lovell & Co	Req detail plan of deck fixture	46-N-5

Number.	Date.	From or To—	Subject.	
332807	7/31	Luders Marine Cons Co	Fwds cut showing lighting fixtures which will be used on	71-N-5
332910	7/31	Louisville F Brick Works Inspr Cin	Fwds list of empls of, for transfer to EFC list	793-9
327623	8/1	To Lowenstein	Req report on hand and relay key	898
39747	8/3	Lunkenheimer Co To Inspr Milw T	Flanges for tanks with Gueder P & F Co ordered shipt from	629
947	8/3	Lunkenheimer Co T	Shipment will be made by express 8/5	629-1
333429	8/2	Edward Luckenbach Dept	Copy of tel to 3rd dist stating Panaman and E Luckenbach will be taken over and otu for transit service	fitted 603-771
900-2707	8/29	Lowenstein Radio Co	Tel req taking into consideration co standing when award contract coverg KW sets	706
860	8/3	Lunkenheimr Co S & A	Copy of letr to, extending del to Oct 31	629
38413	8/2	Luders Marine Csontr Co	Fwds cuts of ligths and fixtures for running light equipmt for 88' harbor tugs	629
38015	8/6	Lukens Co Inspr Phila	Rel to shipment of plates by the Co	629
333575	8/2	Lowenstein Radio Co	Reqst all drawings of spoke insulation be mkd with sopke number in order to identify	911
334112	8/3	Lunkenheimer Co Gas Eng & Power Co	Order placed with L Co for valves req Co be furnished with priority coverg	793-12

Number.	Date.	From or To—	Subject.	
325118	7-13	To Lowenstein	Fwds 1 b/p/ copy of drawing showing insulator to be used in assembly of spark gap.	911
324761	7-12	To Lowenstein Co	Reqted to proceed with mfg. of spark gaps.	898
326825	7/12	Lunkenheimer Co	Rqst arrangements be made for more pumps on their ship. Fwd S&A 7/16 Insp Cincinn-Has taken up matter of Lundkenhsime Co with S&A and rqts that they make more prompt payments 7/16	724
327054	7-16	F H Loveland Co (T)	Ask if can use plumbers chain in place of Hungerford chain on branch feeder and distribution boxes until latter chain received.	793-1
326920	7/17	To Lowenstein	Reqtd that drawings be fwd. to SE	898
860	7/13 7/17	Lunkenheimer Co S&A	Rqst instruns rel to point of shipt and place of inspection	860
326911	7/15	Luders Marine Cons. Co.	Turbe generating sets request approval of 7/12 KW placed with Westinghouse E. & M Co	71-N-5
327173	7/13	Luders Marine Cons. Co.	Fwds outline sketch showing position of leg of boilers	71-N-10
328681	7/19	Luthy Stor Bat Co	Req oppor to figure on Navy requirements	607

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
326722	7/15	Luders Marine Cohstr Co.	Searchlights for. Same are Carlisle & Finch make and orders covering have been placed. To. Searchlights changed to pilot house control, 7/17	71-N-5
328364	7/18	Louisville Fire B. Wks Inspr Cin	Fwds list of empls of, for transfer to EFC list	793-9
5030 1/2	7/20	To Lowenstein Rad Co	Sched fwded in error transmitting are at present time being devel To Roth Bros ditto 7/20	706
328700	7/18	Long Mfg Co	Nickel plating and radiator tubes sub reasons why not practicable	736
329618	7/22	Lunkheimer Co Inspr Cin	Fwds list of empls of, for transfer to EFC list	793-9
330013	7/24	Luders Marine Constr Co	Ask if have a recommended list of elec fixtures running lights etc for	71-N-5
329823	7/23	Luders Marine Cons Co	Req action in conn w tapered ends of tail shafts of	71-N-14
329411	7/22	S L Luty	Applies for position in Eng Corps gives Qualifications To Rec that he consult nearest Naval Recruit as to enlisting in Navy 7/26	632
30815	7/23 7/25	Lukens Steel Co S&A	Fwds correspondence with Pitts Galv Co in conn w shortage of plates on contract	629
30815	7/25	Luken Steel Co S&A	Copy of letter to in conn with loss of plates shipt to Pitts Galv Co	629
330745	7/26	Luders Marine Constrn Co	Smith Meeker Co furnish switchboards req approval	71-N-5

[OVER.]

Number.	Date.	From or To—	Subject.	
321063	6/26	Luders Marine Constr Co	Rqst Bu expedite delry of matl from Bethlehem St el Co and Midvale Steel Co to Internatl Boiler Works Co	71-N-10
321774	6/28	Luders Marine Con Co	Feed water heaters-asks type to be supplied.	71-N-10
533	6/28	Lunkenheimer Co	Fwds invoices covering shipt of valves	629-1
322076	6/27	A W Lyman	Submits info as to coal supply in Alaska and facilities for obtaining same for ships of Navy and domestic consumption.	623-15
323182	7/2	Luders Marine Const Co	State length of propeller hub- taper of shaft- fwds print. D	71-N-14
323351	7-3	Lucy Mfg Corpn S&A	Fw s letter from Lucy Mfg Corpn sub'g description of list of material held.	793-3
860	7-6	Lukenheimer Co	Reqts auth to change shipt date from Oct. 1st to Oct. 31st.	629-1
323115	7-6	To Lukenheimer Co (T)	In re to airship oil line fittings- quotation satis. comment in re delivery	736-3
320073	6-22	Lukenheimer Co	Acknow. tel. order for 12 1/4" relief valves.	724-4
900-2067	7-9	To S&A Lukenheimer Co-	Fwds invoices of The Lukenheimer Co for payment.	706

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Number.	Date.	From or To—	Subject.	
324639	7-9	M Is (T) F.H.Lovell.	Ask if final shipt of elec material from has been received	
38279	7-11	To Lowenstein Co	Gives schedule of delivery promised.	629
325387	7-11	F H Lovell Co (T)	Ask if mine sweepers on to 36 should have one or two men overboarf lanterns per ship.	1-S-5
325410	7-10	Luders Marine Constr Co	Fwds print showing lay out ouf switchbd	71-N-5
325550	6-26	Lukens Steel Co	Reqts acceptance of plates with low tensile strengthnas listed.	251-Q-10
325753	7/11	Inspr Cincin	Fwds list of empls Louisville Fire Brick Wks for transfer to EFC list	793-9
325752	7/10	Inspr Cincin	Fwds list of empls Louisville Fire Brick Wks for transfer to EFC list	793-9
37620	7-12	To Lukenheimer Co (T)	Reqt Immed. del/ fuel & oil airship fittings for tank installation const. being delayed.	629
326372	7/5	Inspr Keyport	Contract 456 with Loening Aerial Engineering Corpn-Rqst auth to make delry of machine with British ABC engine installed	443 736

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[OVER.]

Number.	Date.	From or To—	Subject.	
317572	6/15	Luthy Storage Battery Co	24 bolt storage battery for circuit of electron delays, fwds section of celluloid container for bureau's comments. W	882-1
319247	6/22	To Lowenstein	Gives instrictions to honor reqt. of Simon for material for 2 KW quenched spark gap. W	898
319055	6/20	Inspr New Lond Void	Fwds list of empls New	
319864	6/19	Lochman Mach Co	Lochman ~~XXXXX~~ high speed prop built by Lochman process-ask if Bu interested in. DA	736-5
319712	6/21	Inspr Bath	~~Fwds copy of letr from F H Lovell Co-~~ change in mast head lantern lens es.	131-Q-5
~~268033~~	6/19	F H Lovell Co	~~Rqts action~~	~~731-7~~
320164	6/21	N		
288989	6/22	To Lunkenheimer Co	Fuel tank fittings for twin motor non-rigid airships - contract 37620- shipping instructions being sent today covering shipment items under above contract- Rqst that delivered of fittings to be installed in fuel tanks be made as listed- DA	736-3

Number.	Date.	From or To—	Subject.	
38279	6/21	F Lowenstein	Request Bureau expedite delivery of ebony asbestos from J M Co by 7/3 - W	629
320654	6/25	F H Lovell Co	Request report on sample of gauge glass submitted to Experiment station. D	658-5
320280	6/6	Long Beach Pub Library	Request copy of book entitled "Instrns Care & operation of Machy Plant for Sub. Chasers" - D-	1-Z-9
319735	6/21	F Lowenstein	Corrects markings of drawings fwd. W	911
321448	6/27	Solicitor void	Fwds form of agreement covering machine tools charges in case of J H Mathos & Co under contract for repairs and altns to Navy vesls	793-1
321273	6/27	F Lowenstein	Rqst assistance in getting motors from Robbins & Myers Co	793-1
37620	6/28	Lunkenheimer Co	Ask destination of goods	629
320842	6/26	Luders Marine Const Co	Fwds cut showing general appearance of 5 KW lighting set made by Steam Motors Co Ask if satisfactory.	71-N-5

Number.	Date.	From or To—	Subject.	
34000	6/12	To F Lowenstein	Fwd. L vandyke copy of drawing showing test rod for quenched spark gap WS	629
315722	6/11	S&A (Luders Marine Cons Co)	Copy of letter to Luders Marine Cons Co in connection with clause in contract covering damages for delay in delivery of boats. D	71-N-1
38647	6/6	Frank Loomey	Ask if wish inspection at factory before shipment- S	629
34000	6/13	To Lowenstein Co	Fwd. L vandyke copy of drawing showing tube insulator for induction coils. WS	629
314980	6/6	S&A (W O Lucas & Co)	W o Lucas & Co- fwds copy of postscript of letter relative to additional machines on hand. R	718-3
315300	6/10	Inspr Brooklyn (Lowenstein Radio Co)	Fwds list of empls Lowenstein Radi Co for transfer to E F C list. SG	793-9
316356	6/12	Beth Shipbldg Corp (Lovell Co)	Request Bureau authorize Cory & Son to ship ampere switches on order with F H Lovell Co. L	95-Q-5
429 Phila	5/9	Mare Island S&A	Fwds F H Lovell Co.'s bills covering difference between express and freight shipments- S	629
37617	6/13	F Lowenstein	Fwds copy of letter to Crocker Wheeler Co. relative to induction motor telephone sets- W	629

Number.	Date.	From or To—	Subject.	
37617	6/12	F Lowenstein	Request cancel "Either or both machine will be started at same time" from specifications covering starting equipment- W	629
316838	6-17	To Lunkenheimer Co	Re delivery of valves,	545-21
36143	6-17	To Lough Bros.	Asks to expedite del. of castings to Nat. Rad/ Tel. Co. W	629
311638	6/11	Vernon R Loucks	Re fitting of rolled zinc in boiler s for the purpose of prevent corrosion. Now obsoletde	612
36143	6/17	To Lough Bros.	Asks to expedite del. of castings to Nat. Rad. Tel Co. W	629
37426	6/13	Louisville Fire Brick Wks	Gives reasons for apparent delay in shipt of fire brick.	
	6/14	Inspr Ginn		
316417	6/15	To Lunkehheimer Co	Bu desiourous of obtaining rotary pumps for use with gasoline installations- Rqst photos- specifications etc- DA	736
275879	~~6/19~~ x6/19	To Ludwig & Co	Sample propeller M-9 sent by you not yet tested.	736-5

Number.	Date.	From or To—	Subject.
313943	6/6	Mare Is (Louisville Fire Brick Works)	TEL. Reqts bureau obtain express delay of fire bricks from Louisville Fire Brick Wks for two boats. D 136-Q-10
313559	6/6	To NY	Combined relay and hand sending key mfrcd by Gen Radio Co- Ask if these keys are satisfactory - being supplied to F Lowenstein- W 898
314158	6/6	Luders Marine Constrn Co	Submits proposal covering furnishing smoke stack for - D 71-N-10
314157	6/6	Luders Marine Constrn Co	Submits information re boilers and shafting will use- reqst approval of certain pumps and ask what kind of grate bars will be provided- D 71-N-8
313894	6/5	Atlantic Sub (Lyons Atlas Co)	Tel. Reqts inspection B S be ordered to Lyons Atlas Co. to expedite completion and shipment of 1st D Boat engine. D 305-9
314037	6/5	Lunkenheimer Co	Rqst copies of gen specns. D 775-1
314760	6/8	C & R (Longhead Aircraft Co)	Recmnds consideration of Longhead Aircraft Mfg Co proposal covering HS-2 flying boats, even tho same is in excess of price paid to Curtis Co. DA 736
30425	6/4	Inspr Cinn	Lousiville Fire Bricks Co----Fwds copy of letter received from- protesting against delay in remittance covering material without inspection at their factoy- S 629

Number.	Date.	From or To—	Subject.	
34000	6/6	F Lowenstein	Rquest aid in securing earlier delivery of generating sets from Crocker Wheeler Co.-W	629
315607	6/8	Luders Marine Constr Co	Fwds sketch in connection with shortening shaft log. D	71-N-14
315264	6/7	Luckenheimer Co	Have entered order covering 2 sets of delivery to be made within 45 days DA	736
4449 1/2	6/10	To F H Lovell & Co	(T) Do you propose to supply fixtures complete with glass ware under you proposal	L-R 706
314296	6/5	Lubron Co	Metalic packing for marine work- fwds pamphlet and request opportunity to bid on-R	693
314829	6/7	Inspr Cincin (Louisville Fire Brick	Fwds list of empls Louisville Fire Brick works for trnasfer to E F C list. SG	793-9
38413	6/8	C&R (Luders Marine Cons Co)	Copy of letter to constructor of N. Y. forwarding copies of contract with Luders Marine Construction Co. for tugs- S	629
314822	6/11	Phone Inspr Groton, (Lyons Atlas Co)	Re new engines for subs being mfgd at Lyons Atlas Co for N Lond Ship & Engine Co 6/10	322-9
314212	6/5	Lukens Steel Co	Request Bureau Assistance in securing delivery of 200 horse power motor from Estinghouse E. & M Co in order to expedite orders of FR ship Bldg Co and Union Iron Wks- matter of order from Inland Steel Co can easily be converted-SG	793-12

Number.	Date.	From or To—	Subject.	
310087	5/27	To F Lowenstein	In re molds to be used by Doehler Die casting Co- Comment on --W-S	898
38729	5/28	To F Lowenstein Co	Fwd copy of Manfg Instruct. for spark transmitters. W	629
30890	5/24	Lubricant Products Co.	Reqst refund of $418 on freight shipt of lard oil for Puget Sound.	629
311955	5/31	New London T	First engine will be ready for test June 1st-rqst insp be sent to works of Lyons Atlas Co. To (T) Inspr Groton, Test engines at contractors works N Lond. expedite shipt. 5/31	305-9
311947	5/29	F Lowenstein	Fwds vandyke showing wiring diagrams for auxiliary sets with storage battery.	898
1712	5/31	S&A	Revised bid of Lytton Mfg Co based on company's se quring tin and zinc market prices.	706
38279	5/31	F. Lowenstein	Rqst for payment of 30% of contr price	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
36141	6/1	F. Lowenstein	Prefer to use flat angle shown on drawing 117	629
~~251~~ 312695	6/1	Inspr Brook	Rqsts copies of drawing 75 S 205 for inspection material F H Lovell & Co.	231-Q-3
312912	5/24 5/27	Inspr Buffalo " Busch Sulzer	Lumen Bearing Co rqst waiver of tinsel strengh of manganese bronze casings.	119-O-9
~~311351~~	~~5/31~~	~~To Lowenstein Co~~	~~Fwds blueprint copy of E alteration shts of specifications re 13A 111~~	898
307991	6/4	To J S Loog	At present time Navy Dept is not using either an L or T head engine for aeronautical purposes- no changes are contemplated-	DA 736
313311	6/3	F Lowenstein	Request authority to alter size of parts of switchboards shown on Bureau drawings. W	900
38413	6/3	Luders Marin Constr. Co	Requests approval of installation of engine and boiler of 88' tugs- D	629
312730	6/5	To F Lowenstein	Fwds blue lined print copies standard 1 KW Navy panel sets----W	898

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[OVER.]

N.S.E. Form 134.

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Number.	Date.	From or To—	Subject.	
304856	5/9	To F Lowenstein	Aks that Bu SE be notified before Army is supplied with Navy Spark Transmitter W	898
305540	5/9	F Lowenstein	100 2 - KW sets motors will be compound constructing apparatus without covers etc. W	898
305012	5/10	To Lyon & Healy Co	Ask as to experience in making aeroplane propellers --DA	736-5
280208		See Card No. 47 (New London Ship & Eng Co)	Inspr New London 5/13-Ask if Bu wishes new list of New London ship and Eng Co. employes. SG	793-9
306024	5/13	To Mr Lowenstein	Submitting copy of Mfging instructions to be used in Mfg of spark transmitters, W	898
33622	5/13	Inspr Harrisburg (Lochiel Furnace)	Lochiel Furnace - are capable of supplying high grade manganese ore - S	629
4262 1/2	5/14	To Luders Marine Constr Co	Scotch boiler will be consideration but doubtful is this type of sufficeient capacit can be installed in space available 5/14 D-R	706
37617	5/21	F Lowenstein	Asks if satisfactory to use different thread on certain parts-W	629

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
2036	5/16	To F Lowenstein	Fwding blue print copies of "E" alteration sheets of specifications ~~RE 13~~ All. with instructions. WS	629-2
~~37178~~	5/6	Lynd-Farquhar Co.	Request authority to ship motors for lathes direct to Portsmouth.	629
36495	5/17	Lovekin pipe Expanding	Fwds blue prints showing foundation plan and connections of machines - D	629
306082	5/16	To Lufkin Rule Co	Fwds copy of cat. #9, D 617	~~XIX~~
308041	5/17	New York (Ludrous Marine Cons Co)	1/2 K W radio set at Ludrous Marine Cons asks if shall return to yard. W	876
308915	5/22	To (T) Boehler Die Casting Co (Lowenstein)	-- By Marconi orders you are auth to employ Lowenstein molds ---W	876
310204	5/23	Long Island Light Co	Quotation on supply and instaln of substitution equipments - submits proposal covering. W	920-8
~~37476~~	5/23	Insp Cincin (Louisville Fire Brick Wks)	Fwds copy of letter from Louisville Fire brick Works stating that no more brick will be forwarded to N. Y. yard on account of payment unless inspected- S	629
310929	5/27	C&R	Offer of Loughbed Aircraft Mfg Co to build 2 HS-1 flying boats - rqst arrange for apts of. DA	736

Number.	Date.	From or To—	Subject.	
303913	5/1	NYS (Lockhart Iron & Steel Co)	Main feed water heaters - request action taken to expedite delivery of material Lockhart Iron & Steel Co - D	125-Q-10
304743	5/6	Inspr Bath (F H Lovell)	Copy of letter F H Lovell and Co requesting delivery of material be expedited. L	75-Q-3
28776	5/8	To F Lowenstein	"A" alter, of Drawing RL 32F 120 not superceded Vandykes of Sheets#2,#7 & #8 are being fowd. for assist in man of 10KW rotary gaps. WS	629
304387	4/30	Luthy Stor Bat Co	Fwds proposls for the Luth Storage Battery. L	607
305194	5/7	Lucille V Baldwin Void		
303425	5/6	To Lukenheimer Co	Info is desired as to how soon can supply half inch gasoline connections of the type as shown blueprint M-5498 and 5499 together with ground key cocks for this size and fittings-Listed pieces needed for each assembly---DA	736
36989	5/7	Lovekin Pipe Expanding Co	Fwds blue print showing Lovekin - Pipe Expanding & Flanging machine - D	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
37062	5/8	F H Lovell Co	Dark Blue globes - will give preference to those ordered by Phila yards-S	629
304937	5/8	F Lowenstein	T-rqst copy for 10⁰ radio sets provide for payments same as on Ctr 30863-W	876
305534	5/9	F Lowenstein	Various contracts - appelas against liquidated damages. W	876
305634	5/9	F H Lovell & Co	States have in stock 5600 sockets inspected at the works of Henry Cole & Co- request instructions and acceptance of material. L	731-7
260023	See Card 13 (T) (F H Lovell)		To F H Lovell & Co - Reqts take up matter of lamp sockets with Inspr Brook 5/9	731-7
36141	5/13	To F Lowenstein R Co	Reqts to advise which method they prefer using in prepare angle pieces. W	629
4362 1/2	5/11	Luder Marine Constrn Co	Ask if Bureau will consider Scotch boiler in Lieu of tubular. R	706

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
297587	4/27	To Lunkenheimer Co	In re air and fuel line fittings for dirigilbes - DA	736-3
1372	5/1	F H Lovelle Co	Fwds copy of letter to Washington re-requesting copy of contract for files L	629
34178	4/26	Lund-Farquhar Co	Fwds copy of letter from Union Mfg Co re fuel and pig iron situation - S	629
37178	5/3	To Lynd-Fqrqhar Co	Reqts that they take up the fule ques. with S&A, and the pig iron quest. With J. L. Replogle. SG	629
298888	4/19	To F.H.Lovell Co. Lovell Co-Acknowledge receipt of sample guard	Fwds sample non-watertight lamp guard--submitted Natl Elec Co forBureaus app. Material in re above ssatisfactory for Naval use-4/19	675
303133	5/1	Bath (F H Lovell Co)	Orders placed with F H Lovell Co and their sub contrs - reqst that price be approved - L	131-Q-5
302879	5/3	To Lovell Elec Co	Material for - Inform how soon material will be delivered D	13-S-3

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
302885	5/1	Comp Bd (Lunkenheimer Co)	Copy of letter to Cost Insp NYS disapproving increase in price of valves requested by Lunkenheimer Co - RA	125-Q-20
938	4/25	To Lunkenheimer ? Cin	Asks to hurry del. of Angle Valves. LS	629
30452	5/4	Mare Is (Louisville Fire Brick Wks)	Ask if contract with Louisville Fire Brick Wks has been extended- R	629
303343	4/30	Ludwig & Co	Propeller sent to aero testing lab. request express charges covering - company will pay. DA	736-5
36081	5/2	Lunkenheimer Co	Confirms telegram-state expect to anticipate delivery of primers - DA	629
303152	5/2	Inspr Brook	Lowenstein Radio Co - Fwds list of employees for transfer to EFC list. SG	793-9
37476	5/6	Mare Is (T)	S&A accep. Louisville F B Wks propsal covered by contr. 4/29. RS	629
289658	3/18	To C E Lucke	Fwds blueprints of Hispano Suiza piston, piston pin and connecting rod for instrn purposes. DA	707

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[OVER.]

Number.	Date.	From or To—	Subject.	
36495	4/16	Lovekin Co	Fwds prints of pipe expanding and flanging machines - D&S	629
298087	4/17	F. Lowenstein	Reports special thread sizes, etc, called for on various government drawings tend to delay production - calls attention to, and requests instructions. W	876
2739 1/2	4/22	Detroit Lubricator Co	T Price would be higher today cannot make delivery promised. L	706
3868 1/2	4/17	Lunkenheimer Co	Confirms telegram and states can start shipments in 120 days. R	706
3868 1/2	4/17	Lunkenheimer Co T	Expect to start shipments in 120 days - R	706
26785	4/16	Luders Marine Const Co C&R	Asks disposition of radio set for sample patrol. S&W	629
288247	see card 24	Lunkenheimer Co	Inspr FR-reports of attitude of the Queen City Brass & Iron Wks and Lunkenheimer Co in connection with Government work.	630
301013	4/23	Bath (F H Lovell)	Fwds copy of letter to F H Lovell Co requesting that they expedite delivery of electrical fixtures - L	75-Q-5

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
297430	4/2	Long Island Lighting Co	Gives list of changes necessary, on account of changes in voltage. W	920-8
300010	4/24	To A. A. Isbell Void	Approves resignation W Fwd Nav 4-24 Fwd Dept 4-24	635-2
301288	4/26	L W F Engine Co T	Request fwd propeller by express for H S-1 boat.	736-5
301100	4/2	Lupfer & Reinick	Railings and fences- sumbits information re capacity of plant for manfacturing. SC&N	793-3
300024	4/23	F H Lovell Co	Request attachment plugs for destroyer program, request acceptance of #2966L	731
26785	4/29	Luders Mar Const r Co	Gives extracts of report of the 10-hr. endurance run. D.	629
34000	4/29	F Lowenstein	Rqst info re - Capacity fuses on 5KW switch boards - W	629
260023		Card 13 (F H Lovell)	F H Lovell & Co - Request authorization to use Sockets on hand in protable and fixed battle lanterns. L	731-7
298005	4/16	Lowenstein	Robbins & Myer - Will ship Lowenstein motor 4/29. 4/18	793-1

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
294357	4/1 F.	Lowenstein	10 kw rotary spark gap developed at Phila. Yd - asks if is approved - reqt prints. W	898
294360	4/1	F Lowenstein	5-kw rotary gaps reqt apprvl of set of spare parts. W	898
295237	4/5	To Lytton Mfg Corp	In re — facilities for mfg Reducing Valves	724-2
294862	4/2	F. Lowenstein	Reqt elec Mfg Co be directed to accept delivery of Matl. Y	793-1
294856	3/28	Inspr NYS (Lovell & Co)	Spare light lenses --- in re: prices R&K	125-Q-10
294930	4/4	Elec Boat Co(Lunkenheimer)	Union Iron Wks states impossible to obtain certain valves in time to avoid delay in completion of vessels reqt auth to secure other than those furnished by Lunkenheimer D	92-0-20
295630	4/8	To Lunkenheimer Co	Reqt blueprints of Aircraft type soldering union. DA	736
293642	3/29	F. Lowenstein	Request aid in espediting delivery of Bakelite tubings from Continental Fibre Company to the Electrose Company. W	793-1
293756	3/29	Solicitor(Lynch Bros)	Blanket contract 1390, with Lynch Bros. Newport, R. I. SG	793-1

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
295424	4/6	To Lone Star Gas Co	Ask when expect air reduction plant ready to operate. Linde ready with modified apparatus. DA	736
296724	4/9	Inspector Keyport (LWF Engrng Corpn)	Fwds list of accessories on hand at the LWF engrng Corpn, which will not be used until April 20th. DA	736
296409	4/4	Westerberg & Williams (Lorrillard Refrig Co)	Request test of refrigerator at Exp Sta Mfgd by the Lorrillard Refrigerating Co. D	2-Z-13
296844	4/10	Council Natl Defense (Lyons Tool Co)	Lyons Tool Co calls attention their ability to mfg Diesel Engines. D	639
295634	4/9	To LWF Mfg Co	Shipping instrns issued April 1 to fwd four propellers for HS-1 seaplanes to Miami	736-5
295119	4/6	To Prof Lucke	Dusenberg airplane engine. Ask condition of at school. DA	736
26785	4/22	Luders Constr Co	Requests copy of log of trial trip 66foot boat.	629

[OVER.]

Lo------Lz.

Number.	Date.	From or To—	Subject.	
3653-1/2	3-14 3-23	Lovekin Pipe Bending & Flanging M. Co. S&A.	Gives time and delivery omitted from bid.	R. 706.
292483	3-23	Shipping Bd. Los Angeles Shpbldg Co.	Fwds letter from rel to installing 12 inch signal searchlight and two blinkers; understand Navy is to furnish. L.	771-2.
291960	3-22	F. Lowenstein.	Rotary spark gap motors; recommendations for cutting down amount of current used on starter. W.	882-3.
1451-Bu	3-25	F. Lowenstein.	Asks manner of mounting relay keys.	629-2.
292938	3-27	F? H? Lovell & Co.	Can have airplane range lights ready in ten days..	736-6.
	3-29	S&A Lunkenheimer Co	Changes delivery dates on all contracts with	
293240	3-28	Lowenstein F	Recommends more holes be made in part4A of spark plugs gap	
293614	3-30	Lyons Henry	Report on signaling from sumerged submarine fwds for taking up with	
294359	4-1	Lowenstein F	Angle Iron frame to swithchboard-reqt info	
294348	3-30	Luthy Hydrometer Co	celluloid hydrometers fwds report on test	

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
294579	3/8	Luders Co	Kem Co requests that boat be furnished at yard- Navy yard states not fitted to install machinery/ Y	415
35771	3-29	Lobell & Co	Reqts contract for single angle fixtures with ruby globe be cancelled	629
293426	4/2	To Prof. Lucke	Hub of Liberty 12 engine. Gives correct boring dimension for DA	736-5
294432	3/30	Hon W/ W. Lufkin	C. E. Edgerly- recommends be given appointment asst Insp at Boston) K	635-1
294756	4/2	Lyons Atlas Co	Asks if engines under contract 34383 are to be tested at the-)--	322-9
34000	4/4	F. Lowenstein	Request Crocker-Wheeler be instructed to complete 10 five KW motor generators with in 3 months.	629
1451	4/2	F. W. Lowenstein	Relay keys should bd mounted on separate bases and gain mounted with 4pole double-throw switch on a second panel. switch to be front connected.	629
295689	4/4	Hon. Geo. R. Lunn	Writes relative to Mr. Demig securing position as seamless tube expert. K	635-1
294207	3/30	Lowenstein	Asks if small washers could take place of large gaskets under plans of rotary gap motor.	898

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[OVER.]

Number.	Date.	From or To—	Subject.	
37617	5-3	Lowenstein Co	Additional cost covers modification of one motor generator set W&S	629
415473	4930	S&A Lukinheimer	Lukenheimer Co claims payment incoming and outgoing freight charges cov tubing, fwds bill of. K	721
414640	5/1	To S&A	Cost investigations of Chas. Cory & Son Inc. and F.H.Lovell and CO made by S&A at the Reqt of the Comp Bd. reqts copies of results. L.	793-1
415572	5/1	Lowenstein Co.	Fwds report on operation of new design 1/2 kw type V transm. W	898
414247	4/17 4/25	Andrew Lowery S&A	Asks if Navy has seaplanes to sell -	DA 736
415525	5-3	To Locke Insul Co	Req that rep call at Bu W	911
47358	5-5	Lowenstein Co	Req print of double booth switc h W	629
5164	5-6	Lunkenheimer Co	Fwds statement of account reqstg payment	629
46500	5-6 5-7	Lunkenheimer Co Inspr Cin	Reqs waiver of clause pertaining to method of securing hand wheel for stem of valve S	629
416525	4-29	Lockwood Green & Co	Req copy of report of test on fuel oil F	690
45452	5/5 5/10	Louisville Fire Brick S&A	Submits quotation covering fire brick.	S 629
43945	5/15	Lowenstein Co.	Rqst payment of 30% be expedited. W&K.	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
411847	4-16	F H Lovell & Co.	Req drawing of hospital operating table lights L	53-B-5
412155	4-17	Expr Sta (Locomotive Feed Water Motor Co)	Test 1166 main report on test of vertical simplex boiler feed pumps sub by Locomotive Feed Water Motor Co. D	598-3
900-4355	4-19	To Lowenstein Rad Co	Asks that telg bid be changed to agree with quotations made to Bu W	706
6171	4-19 3-20 4-19	Long Island Ltg Co. Sayville S&A	Relative to req for partial payment of 90 per cent S	629
412578	4-14	Bu Airc Production	Fwds copy of letter from Lowenstein Co in con with patent owned by that Co. R	896
900-3455	4-22	Lowenstein Co	Conf tel 18th WR	706
3704-1/2	4-24	Loening Engr Co. Dept.	Fwds specfns to be embodied in contract for seaplanes for ship Bd use.	706
414674	4-29	Lan Void		
37617	5-1	To Lowenstein Co.	Request be advised if cost of $46 involves modification of 1 or 2 sets. Amendment withheld pending receipt of information.	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
415951	5-10	To Locomotive Superheater Co	Acknow receipt of letr of 5-3 re offer to assist in work of furnishing superheaters for boilers of naval bessels D	612-6
422548	5-27 5-31	T Orchard Lyle Dept	Req report of performance of Diesel engine on submarine F-2 for publication A 128-9	
422934	5-31	H Rds (Locke Insulator Co)	Fwds damaged insulators w report cvering asks if insulators made by, can be furnished W	488-6
422932	6-2	F H Lovell Co	Use of Gov loans for material for private plants and by contractos req permission covering 672	
47452	5-28 6-2	Leoning Airplane Corpn Inspr Keyport	Asks if Bu will supply 300 HP Hispano Suiza motor S&DA	629
422106	6-3	To Phila (Lowenstein Co)	Fwds copy of ins ruc for instaln care and operations radio spark trans sets wit gas eng driven gen mfg by, contract 40332 W	898
422568	6-7	To Lone Star Gas Co	Req prepare and fwd chart of Petrolia Field DA	736-12
423800	5-23	Lowenstein Co	Copy of letter to Major R H Young in conn with patent W	896
47836	6-7	To Lowenstein Co	Req radiation ammeter panels under contract be completely wired etc so that they may be assembled upon del to Washn yard WS 629 etc.,	
424540	6-10	Phila (Louisville F Brick Co)	Fwds rprt of test of fire brick mfg by DR 646	

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[OVER.]

Number.	Date.	From or To—	Subject.	
40332	5/15	To Lowenstein Co.	Confirms verbal conversn. stating satisf if 2 KW gas engine radio transmitters are equipt with water tank to unsure cooling engine, etc. W.	629
419385	5/17	Luders Marine Constrn Co	Copy of letter to C&R listing bills still unpaid on contract- request payment. D	71-N-2
43945	5/20	Lowenstein Co.	New Navy set designed without provision for extra reactance. W.	629
420245	5/20	Lunkenheimer Co.	Asks if any of Company's products were installed in NC boats in T-A flight-DA	736-19
7885 1/2	5/20	Lowenstein Radio Co	Sub that bid was sub previous to rec copy of drawing.	706
1131	5-21	Inspr Mil	Submits info re item shafts and pinions for E J Luckenbach S	629
419969	5-22	To Locke Insul Co	Req cy of insulator book and data on porcelain insulators of value in adapting insulators to radio installn W	911
47452	5-20 5-24	Loening Airplane Corp Inspr Keyport	No satis muffler perfected for HS motorN-9 seaplane DA	629
420651	5-23	J E Lonergan Co	Req general specfns for machinery D	775-1
421401	5-22	Lowaman & Hanford Co	Req general spec covering naval vessels	D 775-1
37617	5-28	Lowenstein Co	Req confirmat in of approval of manner of mounting main line on switch bd for 5 kw sets W	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
46500	6/19	Insp r Chicago (Lunkenheimer Co)	Fwds copy of letr from, re error in spec S	629
427420	6/20	Lloyd Braseleiro Co	Req info as to where firm can obtain quotation covering Kolster decometer	893-4
9004651	6/19	Lowenstein Co	Req fwd drawing Tel:R e	706
900-4557	6/21	S&A C&R (Loening Eng Corpn)	Fwds ltr from Loening Eng Corpn re gasoline gauges DA	706
2359	6/26	To Lone Star Gas Co	Req supply rep of Bu Mines at Petrolia Texas such petrolia gas as may be required for expr purposes DA	629
43945	6/26	To Norf	xxxxxx have granted permission for sub of comp castings in	
43945	6/26	To Lowenstein Co	Auth sub of composition castings in place of aluminum castings W S	629
47836	6/25	Lowenstein Co.	Rqst Type C-V-1485 ammeter and shunt be shipt at once. W.	629
47836	6/25	To Lowenstein Co	Gives list of prints Bur is forwarding covering transmitter and switches. W	629
29555	6/11	London & Lancashire Ind Co		
	6/30	S&A	Reqst status of work on contract S	629

Number.	Date.	From or To—	Subject.	
423548	5/25	Lowenstein Co	Fwds drawings showing manner of running off pressure surface 1/4 kw units.	898
425069	6-13	To H B Oatley Locomotive Superheater Co	Acknow receipt of commun but does not desire make purchase D	612-16
[illegible]	5-28	[illegible]in Co	[illegible] of manner of mounting main line on switch board for 5 kw set W	629
37617	6-12	Lowenstein Co	Req auth to change location of main line on switchboard 5 kw sets W&S	629
47430	6-10	F H Lovell Co	Req instrucns in conn w making refrig flat L	629
425263	6-12	Lynd Farguhar Co	Wall radio drilling machine calls atten to fwd pamphlets R	718-3
43945	6/16	Lowenstein Co.	Rqst authority to use composition castings in place of aluminum castings. W&	629
38775	6/11	Lowenstein Co.	Rqst action on waiver of liquidated damages.	629
37617	6/18	To Lowenstein Co.	Satisf if main line switch on radio panel of transmitter be mounted in middle of panel, etc. W-S.	629
406588	3/31	To Louisville Fire	Info reqstd as to number of fire brick and no of special fire brick furnishes Dept on govt contract during past two years. Louisville Fire Brick Co. 4/9 Louisville Fire Brick Wks 4/18 Fwds list of material furnished 4- 1-17 to 4/19 R/ To- acknow receipts of lists covering material 4-23	646

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
48215	7/15	Lowenstein Co.	Request specifications. SW	
Wash 911	7/2 7/16	Lowenstein Co/ S&A	Rel to indemnigication clause under contr.W	629
47836	7/3	Lowenstein Co.	Ask when ammeter and shunt were shipt to Co. W.	629
47836	7/16	Lowenstein Co (T)	Rqst sample of motor be sent at once. W.	629
431647	7/12	Inspt. N.Y.	Assigns No. for engine from Loeing Co. Inspr Keyport 7/15	736-84
433665	7/17	F H Lovell Co.	Bu furnishes 1,000 lamp sockets for destroyers programme and auth Co to sub certified check in payment. L.	731-7
434311	7/17 7/21	Lucey Mfg Co. Exp Sta	Request latest information on fuel oils;	F 690
415951	5/3	Locomotive Heater Co.	Requ opportunity to submit heater for battle cruisers D.	615-6
434440	7/21	Lowenstein Co	Arthur A Trezise, Q.M. 3rd Cl; request discharge of to enter their employ; W.	632-1
43945	7/22	To Lowenstein Co	Ackn receipt of book for instuc and care and opr of 1/2 kw radio Spark trans WS	629

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[OVER.]

1919

Number.	Date.	From or To—	Subject.	
1372	6/26 6/30	F H Lovell & Co S&A	Req payment under contract S	629
47836	7/2	To Lowenstein Co.	Lug and nut have been omitted from material list. W-S.	629
48152	7/2	Lowenstein Co.	Rqst drawings. W.	629
426694	6/18	Lowenstein Co	Reqst vandykes showing details #226 fwd Washn 6/21. RB 6/26	876
4043	7/5	To Louisville F B Co	Has reqst sup opening be held and you be given opportunity to sub bids. R.	706
48215	7/3	Lowenstein Co.	Request drawings. W.	629
45252	6/25	S&A	Copy of letter to Louisville Fire Brick Co. fwding list of revised prices applying on contract. S.	629
40332	7/9	Lowenstein Co	Calls attentio to defec design to clutch mechanism on Sterling eng S&W	629
48152	7/10	To Lowenstein Co	Info if partial del of these units can be made W	629
48215	7/11	Lowenstein Co	States have not recd transmitters W	629
48061	7/15	Lodge & Shipley Mach Co.	Acknowledges letter of 7/11. S.	629
48152	7/15	To Lowenstein Co	Fwds one set of vandykes cover high speed arc relay key. W.	629

Lo—Lz

Number.	Date.	From or To—	Subject.	
436071	7/30	To Lord Baltimore Press Co	Fwds cuts for fiftieth edition of Robison's 876 Manuel. W.	
35492	7/26 7/30	Lukenheimer Co S&A	Fwds copy of letter of 7/19 in conn with 629 addtl gate valves on contract. S.	
900-4701	7-2 7-7	McIntosch & Seymour Corp S & A CANCEL	Cannot sub quotations cov pistons because of nature of work. Fwd S & A 7-14	706
900-4701	7-31	S & A	Fwds copy of letter from McBeth Seymour Corp request address of, C.A. Lockwood, Jr.	706
437630	7/30 8/5	Loyola University Com: Com	Reqst infor re Gov furn radio app for instruc purposes to University. W. fwd Nav 8/9	707
2070	8/12	Luzerne Rubber Co.	In conn with interpretation of specifications.	629-2
48081	8/15	nspr Keyport	Fwds bills covering partial payment to Loening Aerial Eng. Corp. R&S	629
439	8/14	Lorenz Motors Co.	Motor nearing final completion and lock test. S&DA.	629
3039	8/18 8/26	Louisville Fire Brick Co S&A	Are endeavoring to expd del of material	S&R 629
443759	1-15-19	Solicitor	Dept contract 2359 with Lone Star Gas Co for helium- Fwds copy. DA	736-12
SE 20	9/9	To Lock Insulator Co	Req proceed with samples accord corrected drawing. W	

Number.	Date.	From or To—	Subject.	
48179	7/18 7/23	Lowenstein Co S&A	Fwds contractors reqst for modifications of clause in conn with idemnity on contract W 629	
1488	7/19	Inspr Cin Louisville F B Co)	Req proper shipmt orders be furnished covering brick from Louisville FB Co S L 629	
434643	7/22	F H Lovell	Req approval of deviating from prints covering running lights, fwds samples showing changes made L 675-6	
43945	7/17	Lowenstein Co.	Fwds instructions with negatives covering 100 radio sets. S&W. 629	
48215	7/23	Lowenstein Co	Asks if satis to use ebony asbestos for bases of buzzer spark transfer switches S W 629	
435596	7/26	Lunkenheimer Co	Asks if Bu has for distribution the r sults of investigation of design and performance of different types of oil burners subsequent to the report issued by the Navy Dept in 1914 D 653-1	
435976	7/29	S&A (Miss Longeneker)	Memo for attention of Miss Longeneker rel tracing Shipment orders DA 666	
900 4681	7/26	To Lowenstein Rad Co	Confirms phone conv w Mr Newman auth employ GE or Roller Smith meters on contract 48215 covering 450 buzzer sets W 706	
436051	7/28 7/29	Loening Aero Eng Corpn Inspr Keyport	Fwds copy of ltr from Stromberg Motor Devices Co rel to obtaining V type carburetors for HS motors to be used on navy machines DA 736-75	
48215	7/28	Lowenstein Co	Req approval of Weston back connected instruments for motor buzzer sets S & W 629	
1372	7/30	To F. H. Lovell Co	Receipt of globes can not be found at the Frd Co K 629	

Number.	Date.	From or To—	Subject.	
38389	5/17	To Lovell & Co.	Truck Light Fixtures for destroyers; Drawing 26154-F fwd. L	675-6
39220	5/15	Lunkenheimer Co.	Cont.Reqn 281: valves. re time for inspn. Norf. recommends delivery be dhanged to NY.	281
39210	5/15	Lovell & Co. F.H.	LAMPS: reqt permission to purchase Navy standard lenses for running lights from NY	675--6
39250	5/20	Lovell & Co. F.H.	WIRING:APPLIANCES: 3 amp. glass fuses, impossible to meet specfs.	731--2
39262	5/20	Lovell & Co. F.H.	LAMPS: running: asks that Bureau place stock order for TBDS: in order to reduce price	675--6
39508	5/20	Lovell & Co.	WIRING APPLIANCES: fixtures & boxes for ARGENTIVE BATTLESHIPS: fwds prints of:	731
39480	5/23	Lubricating Metal Co	METALS:"Noheet" bearing metal: calls attention to: and reqt trial on OHIO:	687
39681	5/15	Lovell & Co. F.H.	FUSES: rel to inability to comply with specfs states are experimenting.	731-2
39772	5/20	LOVELL & CO. F.H.	lamps: fwds prints showing design of truck light and speed light controller, which does away with transfer switch.	675-6
39941	5/29	Lovell, F.H. Co.	FUSES: fwds letter from g/e/co. stating inability to mfg wire for, under specfs.	731--2

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	

FILE No.		From or To— (Dated)	Subject.	
35799	4/5	Lorimer, Hon.W.	MACKENZIE OR McKee: reqt that be assigned to ALTON division of Ill. N.M.	273--2
35918	4/11	Lovel & Co. F.H.	TELEPHONES: reqt inspr. Brook. be wired auth. to pass stowage boxes with interior painted.	647--10
360 3	4/10	Lowenstein	APPARATUS: 5 kw set: states expects to deliver by end of May	876
36163	4/13	Lovell & Co. F.H.	UTAH: elec. candlesticks? reqt inspector be instructed to pass 4" in lieu of 6"	455--5
36134	4/12	Lovekin, L.D.	ENGINE VALVE GEAR: fwds correspondence with Newport News Co. refusing to use cylinder for TEXAS: Invites particular attention to the saving resulting from use of.	636--7
36384	4/15	S&A LOVELL CO	Cont. 13419: Insulator hangers, fwds correspondence re bill for excess deliveries.	629
35988	4/12	Lovell & Co. FH	FIRE CONTOL: requests that all stowage boxes be passed.	647--10
36627	4/6	Lovell & Co. F.H.	FUSES: relative to inability to supply in accordance with specfs. particularly in regard to order O-9411.	731--2
37983	5/5	Lonergan, J.E.	VALVES: reqt auth. to submit gelatin prints on tracing clothe in lieu of tracings.	724
38476	5/10	Lovell, F.H. Co.	INSPN: fwds copy of letter addressed to Inspr Brook: asking that steps be taken to remedy delay in inspection, expecially analysis.	666
38698	4/22	Lunkenheimer Co.	Cont.14127: valves for Norf. Appeals against $30 liquidated damages for delay in delty	629

N.S.E. Form 134.

Lo

Number.	Date.	From or To—	Subject.	
43503	7/13	To Lovekin, L.D.	NEW YORK: Reqst price for assistant cylinder. N	131-9
43443	7/12	Brook Lovell & Co	B.O. 9411: states fuses were purchased against their order and consumer matter closed.	629
43891	7/17	Locke Regulator Co	SHAFTING: recommends be made of bars welded together at ends to relieve strain brought on solid shafting.	710
43946	7/19	Lovell, F.H. Co	LAMPS: screen spped lights, telegraphic decision requested	675--6
43909	7/18	Lovekin, L.D.	NEW YORK: quotes price on ASST. cylinder	131--9
44140	7/18	Lovell & Co. F.H.	WIRING APPLIANCES: rect interpretation of specfs in connection with preparing their catalog.	731
44248	7/17	Bost Lovell & Co. F.H.	Regn 435: reports shipment of truck light controller by: without inspection	629
45054	7/12	C. Lorenz Aktiengesellschaft.	SYSTEMS: new, fwds description of new apparatus, "Multiple Sound System"	901
45240	8/1	Lytton Mfg Cor. Exp. Sta	VALVES: makes preliminary report on test: 4" pressure regulator valve	724--2

Number.	Date.	From or To—	Subject.	
39979	5/27	Lovell, F.H. Co.	LAMPS: truck, screen speed, for TBDS: reqt prints of controllers.	675--6
40570	6/6	Lowenstein, F.	Sched.3571: writes rel to bid on oil engines for	706
41070	6/2	Lunkenheimer Co	C nt.C-281: valves for ROE & TERRY: relative to change in place of delivery and delay awaiting report from inspectors.	629
41645	6/19	Lovell, F.H.	INSPECTION: reqt data be sent to Inspr. Brook. rel inspn of certain material.	666
41641	6/5	Lowenstein, F	Cont.326: reqt inspn of die on spark gaps	629
41843	6/21	Lovell & Co	FLORIDA: asks if will require two portable operating reflectors, also signal lanterns	205--5
39941	5/29	Lovell & Co. F.H.	WIRE: fwds letter from G. E. Co. stating in abilitybto mfg wire for, under specfs	731--2
42376	6/21	Lovell, F.H.	GAUGES: suggests revision of specfs	658
42372	6/23	Lucent Oil Co.	Sched.3692: Fwds sample of grease.	706
42377	6/21	Lovell, F.H.	B.O.9906: Protests against rejection of cans.	629
42892	7/5	Lovell, F.H. Co.	LAMPS: re controllers for screed speed lights and truck.	675--6

N.S.E. Form 134.

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Number.	Date.	From or To—	Subject.	
50317	10/2	Lovell Co. F.H.	CONDENSER TUBES, suggests buying ready made ferrules	627--1
51064	10/10	Lodge Shipley Co.	Contract 14935 - shipment made before inspt.	629
51705	10/20	Logue, W.J.	Ex-wireless operator; reqst necessary certification to obtain license as merchant operator.	894
51984	10/16	Lorenz, C. Aktiengesellschaft.	Wireless appratus: Invites attention to difficulty of Turkins Govn. with Marconi. Offers to sell outright.	876
51324	10/25	Lovell, F.H.Co.	Sched. 3944. Re bid of Portsmouth yard; takes exception to and asks if any scheme of checking up estimates is followed by Bu.	706
52619	10/31	Logue, W.G.	License for operators; C&L will issue on Bureau certificate.	894
54192	11/17	Lovell & Co	Cont. 15921: double receptical boxes, states have boxes in stock with 2 bosses instead of one, and asks if will accept on	629
54191	11/16	Lovell & Co	Cont. 15921: feeder boxes, reqt auth. to supply with 4 bozzers in leiu of 3, have same in stock.	629
54105	11/21	Lovell & Cp. F.H.	DRAWINGS: reqt list of, covering wiring appliances for ships work in order to make small cuts.	634
54747	11/27	Lovell & Co. F.H	F-c- Telephones, stowage boxes, for TBDS fwds print showing proposed modification	647--10

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
45636	8/7	Lovell & Co. F.H.	FANNING: asks type A&B magazine fixtures are required	203--5
46247	8/11	NY Lovell & Co	FLORIDA: fwds copy of letter from reqt information re operating reflectors.	205--5
46279	8/14	Lovell & Co . F.H.	SIGNALS: reqt information re those on sched. 3016	711--1
45240	8/21	To Lytton Mfg.Corp.	4" pressure regulator; Fwds copy of prel. report of test.	724-2
47375	8/10	Lovell, F.H. Co	SALES: reqt old machine for drilling & tapping holes for conduit in junction boxes, etc. previously used at N.Y. Yd. be sold to them.	705
47691	9/1	Lowenstein, F	APPARATUS: cannot change wave lengths on furnished on conts 121 & 14746 without damaging efficiency of instruments	876
47758	8/29	Lucas Mch Tool Co	Panther: drilling & milling Mach. Cont. 15569, Reqt inspection instruns.	332--18
48056	8/31	Lovell, F.H. Co	B.C.564: ready for inspn	629
48156	8/31	Lucas Mchy Too Co	Cont.15569: asks if certified test will be accepted for motor	629
50184	10/3	Lovell Co, F.H.	JUNCTION & CONNECTION BOXES? reqt Bu. send written approval of use of large type for TBDS	731--4

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
56282	12/9	Lovell & Co	Cont.15921: wire terminals, reqts permission to change the drawing number to present std.	629
56300	12/15	Lovell & Co	METAL, states price on brass and copper is going to increase materially in the nest few months. Suggests early placing of order for New York's fittings, etc	687--1
56496	12/18	F.H.Lovell & Co	SIGNALS: large order be placed at reduced cost	711--2
56917	12/22	Lovell & Co	WIRE: invites attention to construction of their switches.	731--6
			1912	
57785	1/2	Lovell Co. F.H.	Cont.15921: re Bureau insisting upon furnishing terminals under drawing 1841	629
57786	12/21	Lovell,Co. F.H.	Cont.15921: re furnishing junction boxes made of old composition	629
57934	1/5	Lonergan, J.	DOLPHIN: safety valves, reqt delivery on cont.1, reqn 95, reqt release from penalty for delay in del.	189--20
59119	1/19	Lovell & Co. F.H.	Distribution boxes, new plans of Bureau. returns and invites attention to discrepancies	731-4

Number.	Date.	From or To—	Subject.	
54795	11/29	To L.D.Lovekin(NYS)	LAWRENCE & MACDOUGH: engine trouble, valve shafts, asks if could submit proposition re mfr of Asst Cylinders at M.Is.	262-9
55043	12/1	Lovell & Co	Evershed electrical instruments, fwds catalog, covering volt meters, time firing device, testing sets, etc	671
55179	12/5	To Fritz Lowenstein (T)	TENNESSEE: Wireless set on Cont.121 urgently needed, and asks when can deliver.	431--6
55392	?	Luketic, Allois	PROPELLERS: fwds corres. relative to	697
55532	12/7	Lytton Mfg Corp	TRAPS: submits list of spare part for	719
55617	12/9	To Lovell & Co	LAMPS: magaxine fixtures, dr. 1916-L fwds	675
55994	12/12	Lovell & Co/ F.H.	SIGNALS: suggests use of roller bearings	711--2
55908	12/11	Lowenstein, F	Sched.4084: fwds prints of showing spark gap bid on	706
55995	12/11	Lovell & Co	Double feeder distribution boxes, prints of calls attention to apparent error in calling for slate to be enameled when print calls for asbestin board	731--4

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
61735	2/16	Lovell, F.H.Co	INSPN: complains of delay in receiving certification of material inspected at NY	666
62086	2/26	Lowenstein,F	APPARATUS: re result of test of app. at NY in connection with sched. 4250	876
62061	2/24	Lovell, Co. F.H.	SIGNALS: reqt loan of patterns from NY	711--2
63496	3/13	Lowe, W.B.	ENGINE: reqt guarantee that Bureau will test improved turbine, the securing of funds for construction is dependent upon this condition	637
59936	3/19	Lowenstein, F	Sched 4250: reqt be kept open until end of month waiting results of additional test.	705 NY 4250
64456	3/16	Lovell & Co. F.H. Nort.	Articles received, asks whether should have been inspected at Factory	629--2
64459	3/14	Lovell & Co. F.H.	LAMPS: portable, re type bid on reqn 742	675--7
64382	3/25	To Lyon,C.A.	TEXAS:Will be launched May 18th.	132-2

[OVER.]

Number.	Date.	From or To—	Subject.	
55908	1/26	Lowenstein, L.	Sched.4084: describes apparatus bid on	706
60193	1/31	Lovell, F.H. Co	CONT:15921: push buttons, reqt auth.to use raw hide washers in lieu of pig skin	629
59397	1/29	Lovell & Co.	Sched.4238; semaphores, Ports bid of $88. is out of all reason. Actual cost mfr NY. Yd$230	
60266	2/1	Lytton Mfg Cor	TRAPS; C.H.Israel has been appointed Agent in Baltimore	719
60610	2/7	To Lovell & Co	WIRING APP. fwds plans of navy standard appliances, superseding all previous issues	731--4
59397	2/8	Lovell Co. F.H.	Sched.4238; rel tive to altering molds to meet alterations in print 7162, interior fittings, bid was made on taking from stock	4238
61385	2/15	Lovell Co. F.H.	FOREIGN NAVIES: ARGENTINE BS: reqt loan of vandykes of Bureau covering night signal lanterns for use on order for	652
61195	2/13	Lowenstein, F	APPar reports result obtained from test 5 kw set	876

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
65305	4/3	Lowenstein, F	TRANSFORMER: has made improvement in, offers to alter one supplied Key West free of charge.	904
65448	3/20	Lovell & Co. F.H.	Reqn 559, gage glasses, relative to inspn	629--2
65570	4/5	Lowenstein, F.	5 Kw transmitters, fwds copies test results	898
66125	4/11	Loyal Legion	Details, Rear Admiral Mellville, reqt data on his service in Bureau.	632
66234	4/8	American Abrasive Metals VOID.	Invites attention to "Feralun" metal for use for floor plates, grate barsm fire door liners, ash ejectors, etc	687
66196	4/12	Lytton Mfg Cor	METAL, comp. G, reqt formula for.	687
66488	4/15	Lytton Mfg Co	TRAPS: fwds set of tracings giving dimensions ofnall parts	719
16946	4/10	Lovell & Co. F.H.	Cont. 16946: gives place of mfr	629
66957	4/22	Lovell & Co. F.H.	Distribution boxes, with taper gasket, impossible to cast mil-box into shap to take.	731--4

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
64553	3/25	Lonergan, J. E Co	VALVES: have overcome leakages by using flat seats, reqt Bu. opinion on.	724--6
64826	3/28	To Lond Co., Geo.W	BOILER COMPOUND: fwds copy of porposed specfs and reqts comments.	612--1
64829	3/28	Lovell & Co. F.H.	WIRING APPL: junction boxes, for new TBDS reqt information re sizes, etc	731--4
64965	3/27	Lovell & Co. F. H.	LAMPS: screen speed lights, signal lantern, mast head lights, etc. Contract awarded to Portsmouth Yd. reqts be withdrawn &placed with them.	675--6
59936	3/30	Lowenstenn, F.	Sched.4250; have notified NY.	706
63417	3/22	Lovell & Co. F.H.	Sched.4350; protests against considering Ports bid on this or any other schedule	706
65243	3/30	Luckenbach, E.F.	COAL-Sub-aqueous, asks for report on test of, expecially Old Maine.	623--4

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
67788	5/1	Lovell Co. F.H.	Casing for new type distribution box, re dimensions	731--4
67788	5/3	To Lovell & Co. F.H.	Square section type of recess 5/16" wide may be made in distribution boxes.	731--4
326	4/19	Lowenstein, F.	CONT: appeals against liquidated damages covering delivery spark gaps and transformers.	629
68545	5/9	Lovell & Co. F.H.	ROXITE insulation, outlines plan for making: asks that Govt. pay for first molds and if material is satisfactory will reimburse if order is placed with them.	731--4
17052	5/6	Lovell & Co. F.H.	CONT. gives place of mfr	629
68880	5/15	Lonergan, J.L.	VALVES, makes official reqt for test of Duplex Pop Safety valve at Exp. Sta.	724--6
17111	5/11	Lovell Co. F.H.	Cont. ready for inspn	629
69012	5/17	To Lovell & Co	JUNCTION BOX, porcelain fittings, reqt estimate of cost	731--4

Number.	Date.	From or To—	Subject.	
16946	4/22	To Lovell & Co. F.H.	Cont. water-gage glasses, factory inspn	629
16555	4/15	Lord Co. G.W.	Cont.16555, boiler compound, mfrs questions results of Government analysis.	629
67093	4/24	J.E.Lonergan & Co.	Valves, reqts to be infommed if it will be satisfactory for them to file set of tracings in Bureau to save furnishing same when filling various orders.	724--4
67143	4/24	Lovell & Co. F.H.	Squirt cans, specfs 13-S-2/ reqts acceptance of those with spouts 3/8" shorter than called for	683--7
67068	4/24	Lowenstein, F.	Reqt order for 5 Kw transmitter tested at N.Y. Yd.	898
67521	4/30	To Lovell & Co. F.H.	Electric candlestands, fwds advance copy of drawing No. 19838-D	675--2
16909 16946	4/27	Lovell & Co. F.H.	Cont. squirt cans, recommends Bu. waive 3/8" shorter spouts.	629
63417	5/18	Lovell & Co. F.H.	Urges action on elec. appliance for New York copper has advanced materially since schedule was opened.	706

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Lo -- Lz

1912

Number.	Date.	From or To—	Subject.	
71139	6/17	Lovell Co. F.H.	NEVADA & OKLAHOMA: submits list of lamp & telephone fixtures, etc. for which they have contract and reqt question of increased cost due to use of new insulating compound for interior fittings, be taken up.	133--3
15291	6-18	Lovell, thru Bost	Conduit brackets; do not agree with specns.	629
71929	6/22	Lowenstein, F.	MASTS & TOWERS: reqst return of model loaned Bureau.	690
72286	6-27	Lowenstein, F.	BAILEY Transformer; agrees to exchange.	124-6
72356	6-28	Lovell, F.H.	Controllers; asks if Bureau has decided on new type and if so reqt.b/p.	688
72465	?	Lumen Brass Co	Fwds booklet on elastic limit of.	687-2
72309	6/27	Lovell, F.H.Co.	WIRING APPLIANCES: compo.insulation bases for juction boxes, etc. Asks when they may expect list of prices obtained by Bureau.	731-4
16705	7/3	Lovell & Co. F/ H.	CONT. reqt instructions be issued to inspect insulator hangers	629
4250	7/5	Lowenstein, F.	Sched. have delivered transmitter for test	706
73074	7/9	Lovell & Co. F.H.	Fwds samples of insulating material used for Int. Com. fittings, which went thru the fire. Ebony asbestos wood showed be results.	731--4

NB—0120

(over.)

Number.	Date.	From or To—	Subject.	
69805	5/28	To Lytton Mfg.Corp.	Lytton boiler blow valve; forwards copy of report of test.D	724-1
17210	5/29	To Louisville Fire Brick Wks?	CONT: fire brick for B&W boilers, factory inspn waived	629
70006	5/31	To Lowenstein,F.	ARKANSAS: radio set; request fwd FR outlet spcfns.W	
69906	5/31	To Lowenstein,F.	BAILEY: transformer not entirely satisfactory; Asks if will exchange or correct present one.	124-6
70127	5/31	Lovell & Co. F.H.	JUNCTION BOXES, fwds samples molded insulation for use in lieu of porcelain.	731--4
70164	6/1	Lovell Co. F.H.	LAMPS: reqt to be informed as to markings for, candelabras.	675--2
70286	6/3	Lovell Co. F.H.	LAMPS: reqt to be informed as to markings	675--2
70375	6/4	Lovell CO. F.H.	ORION:&JASON, running lights, solicits order	163--5
71928	6/22	Lowenstein, L.	ARKANSAS: Fwds photos and gives dimensions of wireless.	121-6

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Lo-- Lz

Number.	Date.	From or To—	Subject.	
76	8/27	Lovell & Co. F.H.	CONT. terminalntubes type C, understands contract is in error and should read type	B. 629
17606	9/4	F.H.Lovell & Co.	CONT. Ingot copper, reqts Inspr at Phila be telegraphed to accept.	629
77338	9/3	F.H. Lovell & Co.	Roxita junc. box base - fwds.	731-4
77789	9/12	To Lovell	WYO. spare insulating rings - why were they shipped wit hout inspection S	488-21
		From: "	Refuse to be held responsible for lack of memory on part of Inspector.	488--21
77943	9/10	Lovell & Co. F.H.	SIGNALS: lanterns, fwds prints of those furnished ARGENTINE NAVY.	711--1
17834	9/16	Lord, G.W.	GIVES place of mfr	629
78774	9/18	Lunkenheimer Co.	TEXAS: heavy globe valves, fwds corres. relative to rejection of and protest from contractors on the non application of specfs 45V2 to high pressure valves.	132--20
78852	9/26	Lovell & CO. F.H.	NEW YORK: distribution boxes for, states price quoted for furnishing was made higher than necessary in order to cover inc. cost of those furnished for Nevada & Oklahoma.	131--4
179	10/3	Lovell, F. H. Co.	Ingot copper; reqt.inspection of be made at Phila.Yd.	629
17914	10/7	To Lovell _ Co.	INGOT COPPER, to be inspected on delivery	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
17415	7/6	Lovell & Co, F.H.	CONT. unable to deliver within time owing to damage by fire	629
74184	7/23	Lovell & Co. F.H.	Candlesticks for WYOMING and NEVADA to be engraved with JUNIOR Officers's mark.	675--2
73612	7/17	To Locke Insulator Mfg Co.	ARLINGTON: reqt price on suspension type insulators.	841
17606	7/29	Lovell & Co.	CONT. ready for inspn	629
74748	8/1	NYS Lovekin, L.D.	BURROWS: reqt permission to make trip on, during some of the h-s-runs.	145--2
74560	7/30	To Lovell & Co.	NEW ORLEANS, fwds print 1991-L of Searchlight mirrors.	314--5
14746	7/22	Lowenstein, F.	CONT. states transmitter delivered undergoing test, will deliver balance of apparatus one month after test is complete.	629
74843	8/1	Loew Mfg Co.	ENGINES: asks to be given consideration when Dept is in the market for engines	639
74799	7/31	Lovell & Co.	SEARCHLIGHT, mirrors, fwds prints from Crompton Co	708

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Lo --

Number.	Date.	From or To—	Subject.	
80972	11/15	To Lovell & Co., F.H.	Metal shade ciling fixtures; material not received (reqn.310).	675
81685	10/31	Lovell & Co. F.H	Fwds sample base made of ROXITE comp.	731--4
83010	11/19	Lovell Co. F.H.	Metal shade ceiling fixtures, required for illuminating tests, explains delay in delivery.	675
83009	11/19	Lovell & Co.FH	TERMINAL TUBES, type B, calls attention to apparent discrepancy in threads for,dr.1979	731--5
343	11/19	To Lytton Mfg Cor.	TRAPS, factory inson waived	629--2
83482	11/23	Lowenstein, F	WYOMING: set on cont 14746, is ready for test and reqt be tested out with ARLINGTON	488-6
83565	11/25	Lovell Co. F.H.	WIRE: Navy Standard catalog, getting up new and asks data on changes in fixtures.	731
83778	11/26	Lovell Co. F.H.	SOCKETS, type "C" drawing calls for shell thread all the way down, fwds sample.	731--7

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
79596	9/25	Los Angeles BrokerageCo	Fwds description of crude oil engine invented by W.H.Frost.	639
81182	10/26	Lovell & Co. F.H.	STERN & ANCHOR LIGHTS, those furnished Md. Steel Co. for commercial vessels made in accordance with Bureau plan were rejected as they do not conform to rules of the ROAD showing more than 2 points abaft of beam.	675--6
17111	10/26	Lovell & Co. F.H.	Item switches calls for double pole, catalog, number calls for single pole, recommens delivery of single pole.	629
81785	11/4	Lovell, F.H.Co.	NEW YORK: Elec.fittings; recst authority to borrow Govn.molds now in possession of Northern Industrial Chem.Co.	131-3
81685	10/31	Lovell & Co. F.H	JUNCTION BOXES? FWDS sample of Roxite.	731--4
81814	6/20/11	Lowenstein	BATTERIES, fwds print on castor oil condenser	882--1
14746	11/7	Lowenstein, F.	Cont, transmitters have been tested, ready for installation on WYOMING.	629
82158	11/7	Lovell & Co. F.H.	LAMPS: complained of by MARYLAND STEEL CO. were side lights instead of mast head.	675--6

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
17053	12/26	Lovell Co. F.H	W.T. attachment plugs and tips, reqt auth to use material in stock as per samples fwd.	629
		1913		
----	1/2	To Lovell & Co.	NEVADA & OKLAHOMA: Fwds prints of new electrical fixtures.	732
86543	1/2	Lonergan J.E.	VALVES, safety, reqt information as to amount of money decessary to dposit for test.	724--6
87161	1/10	To Lovell & Co.	NEVADA & OKLAHOMA, lighting fixtures, fwds copy of proposed changes	133--3
87306	1/10	Osborne P.Loomis	INDICATORS, pressure for use on GASOLINE engines. Solicits orders for use on submarines.	665--14
87890	1/16	Lovell & Co.	& NEVADA: ceiling fixtures, called for, impossible to fit guard without making same a monstrosity.	133--5
87891	1/17	LOVELL & Co.	& NEVADA: telephone storage boxes, asks if type has been decided upon	133--4
87892	1/16	Lovell & Co.	WIRE APPLIANCES? GLOBES? SHADES, sockets etc. complains of statement that they are furnishing poor material.	731
88189	8/12/12	Lorenz, G.	Quotes price on complete set.	876

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
310	11/30	Lovell Co. F.H.	Fwds sample of connection box which they proposed to substitute for box shown on Bu. drawing.	629--2
84617	12/6	Lovell & Co. F.H.	Navy Catalog, reqt drawings for use in making cuts for.	731
80123	10/12	Lovell Co. F.H.	LAMPS: unable to supply catalog, all destroyed by fire, will be glade to make up sample of N.W.T.	675--7
85191	12/14	Lovell Co. F.H.	Interior fittings for tor.branch junction boxes, fwds sample and reqt print of fastening with clips be revised to use instead of screws.	731--4
199	12/20	To Louisville Fire Brick	FIRE CLAY, factory inspn waived	629--2
85814	12/22	Luense.T.H.	Invites attention to new principle propeller.	697
85917	12/24	New London LUNKENHEIMER Co.	Valves ordered from, Bu. letter July 24th approved commercial valves, material specified is merely brass, asks if Bur will require same inspn as in case Govt. valves ordered under govt. specfs	505-20
85919	12/21	Longrgan, J.E.	VALVES, fwds catalog covering their pop~~t~~ relief, safety, etc	724

N.S.E. Form 134.

lo Ls

Number.	Date.	From or To—	Subject.	
5006	2/17	Louisvill2 F.B.Wks	Reqt to be informed if they will receive award.	706
90923	2/20	Lovell Co. F.H.	Insulating material for Junction boxes, etc. reqt confirmation of their understanding as to requirements.	731--4
91330	2/26	Lyne, Lewis T	Fuses, refillable, also requests test of universal cutting compound at Exp.	731--2
91474	2/28	Lunkenheimer Co.	Water gages for high pressure steam boilers, reqt data to enable them to mfr gage acceptable to Navy	658--4
741	2/28	Lunkenheimer Co. Gives	reasons for shipping without inspn	629--2
327	2/27	Lunkenheimer Co.	Cannot furnish valves in accordance with specfs.	629
No #	3/6	To Lovell & Co.	Norf reqn.772, water-tight portable; request sample.L	
14746	3/5	To F.Lowenstein	Requests price and time for delivery for duplicate motor generators and transformers for three 5-Kw radio sets.	629

NB—0120

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
88422	1/22	Loomis, O.P.	Indicators, pressure, main engines. Subs. submits price for 200 outfits and fwds description.	665--14
17111	1/22	Lovell Co. F.H.	Appeals against decision rejection 700 caps with chain, for NY.	629
17111	1/22	Lovell Co. F.H.	& B.O. 1773, states intentions as to correc-ness of print covering gaskets, caps, etc. should have no weight, etc.	629
88854	1/27	Lyne, L.F.	Refillable fuses, reqt personal interview	731--2
194	1/27	Lovell Co. F.H.	End distance pieces for peak lights, drawing 1801-L-10 Drawing received from Bu. shows alterations number on one print only causing error in mfr which resulted in rejection, makes appeal.	629--2
5056	1/30	Lunkenheimer Co.	Asks if contract has been awarded for valves, asks about changes in specfs	706
18476	2/17	To Louisville Fire Brick	Fire bricks for B&W boilers, shipment to various yards	629

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Lo---Lz.

Number.	Date.	From or To—	Subject.	
92923	3/22	To Loomis, O.P.	Loomis pressure indicators; request further data.	665-14
93261	3/24	Loomis, O.P.	INDICATORS, modifies instructions for installing on DIESEL engines	665--14
248	3/14	Lunkenheimer	GAGES, water, asks if inspn at warehouse is satisfactory	629--2
93435	3/26	Lovell Co. F.H.	WIRE SPECFS, shall conform to requirements of National Board of Underwriters and have tags affixed before delivery. In case of wire mfrd abroad, asks if affidavit from engineer will be accepted.	731
93428	3/20	NY F.H.Lovell & Co.	Reports on inspn of deliveries of appliances from.	731
93577	3/23	Lovell & Co. F.H.	Asks if drawing 2014 to be standard socket in place of regular type B sockets.	731--7
5294	3/27	Lovell Co. F.H.	Telephone jacks and plugs, asks if to be bought in open market.	706
17588	3/28	NY Lovell & Co. F.H.	Reports insulation hangers delivered by, for NY defective.	629

1913

Number.	Date.	From or To—	Subject.	
91814	3/10	To Lowenstein, F.	Receiving set; additional report from WYOMING. Fwds copy.	898
92226	3/10	Lovell Co. F.H.	Portables, W.T. fwds sample by express	675--7
92340	3/12	Loomis, O.P.	Pressure indicator for DIESEL type engine, quotes price	665--14
No.#	3/12	To Lovell & Co. F.H.	Regn 772, Norf. Water-tight portable fixture returned.	675--7
17053	3/11	Phila Lovell Co. F.H. Mfr.	W-t- attachment plugs, tips delivered will not engage (threads) will have to be rejected.	629
248	3/14	Lunkenheimer Co.	Water gage glasses, asks if material was inspected by Brook.	629--2
92732	3/18	To Lunkenheimer Co.	VALVES, reqts for printed slips showing differences between Lunkenheimer Co's material and that required by Govt.Specfs	724
93198	3/23	Loomis, O.P.	Fwds photos showing arr. on Diesel eng.	665--14

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LO -- Lz

Number.	Date.	From or To—	Subject.	
95123	4/16	Lovell & Co. F.H.	Defective material which has been corrected. Recommends that Bu. give NY Yd auth. to accept without further reference to Bureau in order to expedite payment	666
95260	4/7	Lynch, H.J.	Reports violations of 8-hour law at NYS Co.	630
5294	4/17	To Luzerne Rubber Co.	Fwds print 5-amp switch	706
17053	4/17	Lofell & Co. F.H.	Fwds protests from contractors against cancellation of contract for attachment plugs and tips.	629
95106	4/22	Lovell & Co. F.H.	Fwds prints of new design of fixtures, reflectors, globes, etc	675
14746	4/24	Lowenstein, F.	Can give reliable time delivery within 10 days	629
14746	4/25	do	Quotes prices on motor generators and transformers	629
17588	4/9	Lovell & Co.	Insulator hanger, recommends be accepted without caps at 9¢	629
17053 19052	5/2 5/8	Lovell & Co.	Reqt that W.T. attachment plugs, shipped to Pug. Sd. in Aug.1912, be not rejected, as lignum vitae wood used in same has had one year's seasoning.	629
17053	5/12	To Lovell & Co.	Reqt price on plugs with tips of moulded material instead of lignum vitae.	629

Number.	Date.	From or To—	Subject.	
17053	3/25	Lovell Co. F.H.	W.T. tips and plugs, rejected, impossible to supply non shringable lignum vitae, states Bu. responsible for poor design and demands acceptance.	629
93880	4/1	Lovell Co. F.H.	Asks if Hemite is acceptable for interior fittings and for lamp sockets bases.	731--4
17053	4/4	S&A Lovell & Co.	Canceling contract for Balance, attachment plugs and tips.	629
17053	4/11	Lovell & Co.	States are willing to make changes in material accepted thru error of Inspr. providing same not made in accordance with Bu's drawing	629
94473	4/4	Lovell Co. F.H.	J.H.Collander reqt appointment with Bu. to take up matter of changing designs of elec. fixtures and fittings, re observations on English ships.	731
94751	?	Lyne, L.F.	FUSES? QUOTES new price on refillable type	731--2
17053	4/10	Bost Lovell & Co.	Attachment plugs and tips. Asks if those alradey passed and paid for shall be returned to	

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Lo -- Lz

Number.	Date.	From or To—	Subject.	
98930	6/4	Lovekin, L.D.	KANAWHA; asst cylinders, submits bill covering tracings, royalty, etc.	508--9
99524	6/14	Lovell Co. F.H.	LAMPS: 250 watt unit lamps fitted with Tungsten filaments, Bu. print called for W.T. globe and hood enclosing entire lamp, believe heat will break glass.	675--4
99831	6/16	Lovell Co. F.H.	Submits list of obsolete wiring appliances on hand and asks if Bu. will purchase at special price.	731
99945	?	Lombard, V.E	Smoke separator & consumer, reqt trial	741
100230	6/20	Lovell Co. F.H.	u. drawing 2049, blkhd deck fixtures, glass works report impossible to blow globe, will have to made of pressed glass showing seams.	675
100283	6/25	Lovell Co. F.H.	States print of a shade holder incorporated pateht features, notation should be added to print that one equally as good will be satis.	675
17053	6/15	Lovell Co. F.H.	W.T. attachment plugs, will have sample ready June 25, Reports on deliveries	629
18872	6/25	Lovell Co. F.H.	Push bottons, contractors claim that plans boer no alteration number, note in corner not plain.	629

1913

Number.	Date.	From or To—	Subject.	
17053	5/13	Lovell Co. F.H.	Water T. Plugs & tips; have ordered mold for	629
1062	5/16	Lytton Mfg Co r.	Rducing valves, factory inspn waived	629--2
97909	5/21	Lunkenheimer Co.	VALVES, enters protest against specfs and manner of ihspn	724
97993	5/21	Lovekin, L.D. (NYS Co)	Assistant cylinders, fwds data in connection with Kanawha, also re test on LAWRENCE.	636--7
17053	5/24	Lovell Co. F.H.	Have made arrangements for replace order of W.T. attachment plugsand tips made in accordance with modified drawing attached.	629
98218	5/26	Lovell Co. F.H.	Asks if Bureau will purchase old style fittings if porcelain was replaced by new type insulation	731-4
98381	5/27	Lovekin, L.D.	LAWRENCE & McDONOUGH: asst. cylinders, fwds set of prints.	262--9
98741	6/4	Lovell Co. F.H.	Feeder junction boxes, reqt confirmation of understanding that mica fuse cups are not to be supplied accept when boxes have link fuzes.	731--4

N.S.E. Form 134.

Lo — Lz

Number.	Date.	From or To—	Subject.	
78	7/30	Locke Insulator Co.	Refuses to execute contract for insulators for ARLINGTON Sta. as bid did not cover Inspn or Navy Yard Delivery	629
103224	8/7	Lovell Co. F.H.	Reqt drawing of all distribution boxes for use in connection with figuring on NEVADA work.	731--4
5358	8/8	Lonergan, Co. J.E.	Shipped to NY for final Inspn	629--2
5659	8/21	To Lovell & Co.	Fixtures, reqt statement that material will conform to plans forward samples	5659-706
5659	8/22	Lovell Co. F.H.	Shade holder bid on donforms with drawing	5659-706
17111	8/22	Lovell Co. F.H.	Reqt that order for interior fittings 25 amp switch and receptacles be cancelled.	629
104491	8/27	To Lovell & Co. F.H.	LAMPS, colored battle lantern globes, Bu. desires to make comparative tests, reqt price.	675--6
104843	9/3	To NY (R)(Lowenstein)	Asks status of contract	876
104948	9/4	Lovell Co F.H.	Suggests Bu. put in order for new type distribution boxes.	731--4

NB—0120

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
101061	7-8	Lowenstein, F.	New address.	876
101118	7-9	TO Lock Insulator	Bu. has submitted reqn. for 50 porcelain radio insulators; reqt. drawings.	841
18872	7-9	Lovell, F.H.	Appeals against rejection of push buttons legal and not engineering question.	629
17053	7-16	Lovell, F.H.	W.T. attachment plugs and tips; replace order ready.	629
5358	7/12	Lonergan, J.E.	Inspr Phila. states contractors were not informed that material was satisfactory.	629-2
18872	7-22	Lovell, F.H.Co.	NWT and WT push button contact spring; fwds sample of what they are willing to sup.	629
102606	7/3	Long, Lt.B.A.(Delaware)	Fire control telephone switchboard and fire control system general; suggestions for altering group control, range finder circuits, etc., to apply to NEW YORK and PENNA; sketches showing NEW YORK recommendations enclosed	131-4
18672	7/31	Lovell Co. F.H.	Contact spring for wt and nwt push buttons, quotes inc. cost and extendion of time.	629
102884	8/2	Luense, F.H.	Req. test of composite pitch propeller	697

N.S.E. Form 134.

LO -- LZ

Number.	Date.	From or To—	Subject.	
107289	10-7	TO Lovekin, L.D.	EL SEGUNDO; main engines; Bureau desires points of cut-out, release and compression.	771
19777	10/8	Louisville Firebrick Co.	Asks if factory inspn desired.	629
107856	10/14	Lovell Co. C.F.H.	250 watt W.T. units, asks if Bu. has made a actual test to see if enclosed glove suffers injury from heat.	675
107984	10/15	L.D.Lovekin	Lovekin asst. cylinders, fwds prints and inertia diagrams.	636--7
19742	10/10	Lovell & Co.	Requests to be relieved from any delay caused by delay in delivery by the HEMMING Mfg Co. also requests that Govt. inspect insulating material at that Company's works prior to delivery to Lovell.	629
107904	10/14	Lovell & Co.	Feeder and branch boxes, asks if Dept. intends to practice the purchase of insulating material from Hemming Mfg Co.	731--4

1913

Number.	Date.	From or To—	Subject.	
105805	9/15	Lovell & Co.	Nevada. & OKLAHOMA: magazine fixtures, fwds sample by express for Bu. approval	522--5
17111	9/24	Lovell &Co. F.H. Brook	Re cancelling balance of cont.	629
19150	9/25	Lovekin Pipe E & F Co	States machine has been completed for over a month, motor not yet delivered. Westinghouse Co. complain have been waiting inspn since 8/29	629
106288	9/23	Luense F.H.	PROPELLERS, asks particular diameter and pitch to be furnished Exp.Sta. for test.	697
106888	10/1	Lovell Co. F.H.	Feeder distribution boxes, reqt auth. to use cast copper bars on interior fittings.	731--4
107010	10/3	To Lovell Co. F.H.	Use clip 22 gauge boxes 1961 and similar also 1958 applies material on hand only.	731--2
106601	10/8	To Lovekin,L.D.	NEW HAMPSHIRE: asst.cylinders. CO requests instrns re setting relief valves on; fwds copy of correspondence.	312-9

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
19742	10/25	Lovell Co. F.H.	Fwds copy of order on Hemming Co. to Brook asks if Bu. desires copy.	629
231	10/29	Lowenstein, F.	Asks if he is to supply lightning switch, condenser rack, etc. based on reqn 109.	629
109323	11/1	Lovell & Co. F.H?	Distribution boxes, Dr. 1961, calls for screws with old type thread, recommends change	731--4
109384	11/3	Lovell Co. F.H.	CUSHING: battle lanterns, reqt auth. to depart from specfs re size of stuffing tubes for.	543--5
109383	11/3	Lovell Co. F.H.	Blinker signal lights, asks if will be used on new TBDS	711--1
17053	10/31	Lovell Co. F.H.	Agrees to repair any loss through defective attachment plugs.	629
17053	10/24	Lovell Co. F.H.	Relative to replacing defective attachment plugs	629
17053	11/4	To Lovell Co. F.H.	Tips and plugs, Bureau desires remaining items be delivered, and not held up.	629

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
108310	10/17	Lovekin,L.D.	BOILERS, fwds print of latest form superheater device.	612--6
5659	10/17	Lovell Co. F.H.	Fwds corres. relative to shade holders called for on Bureau's plan being patented article	706
108462	10/21	Lovell Co. F.H.	Insulating bases, reqt latest approved plan insulating materials.	731--4
5719	10/18	Lovell Co. F.H.	Have submitted bids for plugs made of "Condensite"	706
108530	10/22	Lowenstein, F	5 Kw radio sets, submitted bid on reqn 109 for set similar to those of Wyoming.	876
108691	10/20	Lovell Co. F.H.	COLLIERS for Isth. Canal Com. reqt data on elec. light plans.	727
108694	10/24	Lovell Co F.H.	Asks if bases on boxes on prints 1965 to 67 can be built up in sections instead of one long piece.	731--4
108765	10/24	Lovell Co. F.H.	Asks if CONDENSITE is suitable or if Stern Condensite only has passed test.	731--4

N.S.E. Form 134.

Lo -- Lz

Number.	Date.	From or To—	Subject.	
5961	11/10	Lovell Co. F.H.	Candlesticks, states should be purchased from their company, have already furnished thru Cory & Son, 16 candlesticks, marked for TEXAS, believe order is duplication.	706
110361	11/14	Lonergan Co. J.E.	OKLAHOMA: reqt copy.	522--1
19887	11/14	Lunkenheimer Co.	Valves, propose to furnish all valves spec. as "Flanged" with female screw outlet, and flange inlet, reqt confirmation	629
111509	11/28	Lovell Co. F.H.	25 ap, switch and receptacle, calls attention to error on drawing rod and lugs for boxes.	731--6
111552	11/28	Lytton Mfg Co.	McDOUGAL: lytton steam trap, ready for inspn	542--20
111570	11/29	Lovell Co. F.H.	Duranoid, condensite mfr by, reqt report on	731--4
231	11/28	Lowenstein	Reqt extension of time, 7 days.	629
231	11/29	do	Reqt extension of time	629
14746	11/24	Lowenstein, F	Reqt remission of $1000 liquidated damages	629

[OVER.]

Number.	Date.	From or To—	Subject.	
121	10/31	Lowenstein, F	Reqt payment 50% contract price	629
109642	11/6	Lovell & Co. F.H.	Type C lamp sockets, states all prior orders brass shell is pierced at a distance of 3/16" Now plan calls for 3/32" on one side, reqt authority to use old standard.	731--7
109762	11/7	Lovell Co. F.H.	Non-water tight portables, asks if standard has been adopted.	675--7
109760	11/5	Lovell Co. F.H.	New W.T. globes, states raised lip on flange called for by Bu. drawing serves no purpose.	675
109785	11/7	Lovell Co. F.H.	Fwds sample globe, unable to make globes with lips in mold, pressing causes cloudy appearance, recommends making without lip.	675
109761	11/7	Lovell Co. F.H.	Desk lights, asks if Bu. has decided on standard.	675--9
109763	11/7	Lovell Co. F.H.	TUGS, Seattle Co, asks if are to be equipped with Navy Std fixtures and wiring applicances.	451
110000	11/11	To Lovell & Co. F.H.	Refers to letters requesting plans. calls attention to previous corres. when plans were furnished, and have been subsequently requested. Requests check up files to see if have plans before request is made.	634

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1914

Lo---Lz

1914

Number.	Date.	From or To—	Subject.	
5718	1/20	To Louisville Fire Brick Co.	Tile condemned will stand condemned.	706
6132	1/19	Lowenstein, F	Points out superior features of apparatus	706
115813	1/23	Loeb, Leo	Makes application for transfer to Bu. as Computing draftsman.	635-3
19777	1/23	Louisville Fire Brick Co	Do not return rejected tiles, Throw away	629
116114	1/21	Lovell & Co. F.H.	Asks if possible to arrange for factoyy inspn abroad for wire and cable.	666
116083	1/27	Locker, P.J.	Applies for technical position in connection with DIESEL engines.	635--1
116333	1/28	Lorentzen, C.	Asks if possible to take course in Marine Engrg at Naval Exp. Sta.	641
231	1/31	Lowenstein, F	Reqt extension time:	629
116594	1/19	Lovell Co. F.H.	Reqt ruling as to responsibility for damage incurred thru errors in prints furnished by Navy as guide for filling contracts.	629

NB—0120

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
111964	12/4	Lovell & Co.	Asks if Bu. will purchase their stock of old style fixtures, providing they furnish adapters.	675
113086	12/18	Lloyd, W.M. Co.	PATTERNS; reqt be placed on list of bidders for supplying lumber for	694
113322	12/26	To Lyon, Frank, Lt-Comdr	Forwards report US Graphite Co. on boiler graphite.	682

1914

114142	1/3	Lytton Mfg Co.	Pressure reducing valve, fwds tracing for approval as standard.	724--2
114084	1/3	Lovell Co. F.H.	Colliers, asks if elec. lighting to be Navy standard or commercial type.	727
19742	1/5	Brook Lovell & Co. F.H.	Fwds copy of corres. relative to insufficient clearances in lamp socket bases, recommends contractors claim drawing was in error be not xxxxx allowed. Co. refuses to scrape to remedy mistake made by Draftsman.	629
115214	1/16	Lovejay, F.E.	COAL, Alaska, reqt data on test BERING RIVER.	623--15

N. S. E. Form 134.

Lo — 1Lz

Number.	Date.	From or To—	Subject.	
81	2/12			
395 Norf.	2/17	Norf. (Lytton Co.)	Reducing valve; Lytton Co. Reqt. illustration for use of inspection office.	629-2
19742	2/13	Lovell, F. H. Co.	Defective lamp sockets; extends apologies for discourtesies in corres; agrees to remedy defects in if allowed to do so by their own method.	629
118289	2/21	Locke Insulator Mfg.Co.	Reqt. quthority to have trial of their porcelain insulators in lieu of electrose for radio.	911
118560	2/25	Luxolite Storage Bat. Co.	Fuses; reqt opportunity to refill.	731-2
118585	2/26	To O. P. Loomis	Reqn. received for 39 gages 0 to 750 lbs. for Subs. F-1, 2, 3. Asks if damping devices of more rigid construction are needed for Diesel engines; reqt.price.	665-14
119177	3/5	Loomis, O. P.	Steam pressure indicators for gasoline engines; low price was quoted on basis of furnihsing 200; have only supplied 158; fwds.photos.	665-14
118569	3/6	To Lovekin, L.D.	TUGS; Lovekin marine boiler with superheater; fwds letter from Seattle and print and asks as to test with reduced superheating surface.	451
231 NY	2/25	Lowenstein, F.	Reqt payment 75 %	629

[OVER.]

Number.	Date.	From or To—	Subject.	
19742	1/17	Lovell Co. F.H.	Type B lamp sockets, claim error in drawing; calls for 5/16" socket to fit 5-16" hole, reqt 3¢ additional for each socket.	629
231	1/22	Lowenstein	Reqt 50% payment	629
116818	1/31	LLoyds Register of Shipp	Dredger Corazal, reqt shafts be drawn for examination by Inspector	507
117017	2/4	(Mr.LOWENSTEIN)	Mr.Clark suggests that services of Mr.Lowenstein be obtained to develop spark gap and transformer.	898
117390	2/6	Lonergan & Co. J.	Relief valves, fwds sample print of model.	724—4
117424	2/5	Lovekin,A.D.	Panama Colliers, reqt Md Steel Co., if awarded contract, be asked to install Lovekin Engine gears.	727
117752	2/14	Lovell Co. F.H.	JUNCTON BOXES, glass tube fuses for, asks if any action taken to change thickness of glass.	731—4
117328	2/19	To Lovell & Co.	Sand-Blasting of globes will not be accepted as substitute for acid etched frosting.	675

N.S.E. Form 134.

Lo — Lz

Number.	Date.	From or To—	Subject.	
120436	4/10	Lowenstein, F.	Agrees to Govn. supplying transfer and lighting switch; price to deducted from cont	629
122664	4/15	Lovell, F. H. Co.	Magazine fixtures; Lovell reportserror in drawing for dimensions of gaskets and cover	675
6507	4/13	Ports (Lovell & Co)	Estimates for mfg contact makers, blinker lights, truck lights and controllers; fwds letter from Lovell & Co. refusing to accept order for Blinker lights without receiving order for truck light as well	706
20615	4/20	F. Lowenstein	Gives place of manufacture	629
19887	4/8	Lukenheimer Co p	Omission of liquidated damages	629
123121	4/22	To F. H. Lovell & Co.	Fwds prints 2015, 2066 and 2067; ceiling fixtures andholder	675
123252	4/21	F. H. Lovell & Co.	Calls attention to and fwds spcfns covering Bishop's and Adamant gage glasses	658-5
6434	4/24	To Lovell & Co	Requests list of parts composing interior fittings proposed to furnish	706
6434	4/29	Lovell & Co .	Describes apparatus bid on	706
123882	4/30	Logan, L.	ME&B draftsman; reqt information re examination	635-1
20436	5/8	(Lowenstein)	Brook reports sets approx 50% completed	629
124610	4/30	Los Angeles, City of	Harbor Commissioners asks approx water carrying capacity of BS and Cruisers	758

[OVER.]

1914

Number.	Date.	From or To—	Subject.	
119621	2/14	Loomis, O. P.	Reqt. additional information re pressure indicator required for B-3	665-14
119805	3/10	Lonerga, J. E. Co.	CUSHING; safety valves; reqt authority to furnish .07 lift in lieu of .1"	543-20
20436	3/10	Lowenstein, F.	Fwds. original copies of contract; reqt. provision be made there on for partial payments/	629
120203	3/13	Lovell, F. H. & Co.	5 amp single receptacles for CUSHING; reqt acceptance of material varying from drawing	543-3
121228	3/28	Lowenstein, F.	Request New York be authorized to sell antennae transfer switches, lightning switches to be used on cont 20436 and 20615	900
No #	4/2	To Locke Insulator Mfg. Co.	Insulator; Bu unable to locate bid or number of requisition.	
17053	4/2	To Brook. (F. H. Lovell Co.)	Insulating tips for W. T. attachment plugs; advise Lovell Co. that tampering with sealed packages will not be tolerated and in future material will be returned for inspection, etc.	629
6434	4/3	To Luzerne Rubber Co.	Fwds print.	706
121550	4/4	To Locomotive Superheater Co.	Reqt catalog A, "Schimdt Fire Tube Superheater for Marine Boilers"	612-6
20615	3/30	Lowenstein, F.	Reqt 75% be paid on delivery; 25% on final acceptance.	629

N.S.E. Form 134.

Lo — Lz

Number.	Date.	From or To—	Subject.	
20615	6/24	F. Lowenstein	Radio sets for Panama; fwds prints of wiring diagrams for 5-kw sets	629
128353	6/20	C. P Lovering & Co	Requests authority to bid on molded insulation	672
6811	7/2	Lowenstein T	Reqt additional information re size of apparatus	706
20436	7/2	(Lowenstein) Brook	5 kw radio sets; Lowenstein cont; present status	629
20436 20615	6/29 7/2	Lowenstein, F. S&A	Reqt extension time	629
6811	7/3	Lowenstein, F.	Ack error in requesting information direct from Mr. Clark	706
129161	?	Lubricating Metal Co	"No-Hett" bearing metal; fwds printed matter	687-8
129120	7/11	To Loomis, O.P.	Subs. F-1,2,3; request status, date and routing of shipment of damping devices for pressure gauges.	665-14
130023	7/14	The Loew-Victor Eng Co	Engines for admiral barges; fwds spcfns	611-4
130476	7/18	Lovekin, L. D.	BIRMINGHAM; Lovekin asst cylinder; have received inquiry for quotation from Bost; quoted price $[illegible]75.	138-9
127043	7/25	To Lowell, Lt.R.T.S.	Inspection of Radio Stations, East Coast; instructions.	707-1

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
125488	5/16	F. H. Lovell & Co.	Navy standard sockets;defects in; fwds samples made in accordance with drawings 1980 and 2041	731-7
125566	5/22	J. F.Lucey & Co	R. G. Griswold; requests information as to his services employed May 4, 1901 to 1905	635-3
126080	5/27	Lockwood Mfg Co	Requests prints of pistons and piston valves of reciprocating enginesin connection with supply of Monteagle patent rings	636-4
6709	6/3	F. Lowenstein	Head set for radio; states sample submitted is fitted with a heavy diaphragm and should not be compared with head sets submitted with lighter diaphragms	706
126763	6/5	Lonergan Co.,J.E.	Monel metal castings; fwds samples of Lonergan monel and "Mined" monel.	687-4
126744	6/5	C. P. Lovering Co	Requests opportunity to bid on waterproof sockets, etc.	731-7
126946	6/9	J. E. Lonergan & Co	Requests Bu approve standard tracings of reliefvalves, etc left in Bu	724
6709	6/9	F. Lowenstein	Telephone head sets; further data	706
20615	6/13	F. Lowenstein	Radio apparatus for Balboa and Colon; fwds prints	629
126310	6/5	To F. Lowenstein	Colon Radio; reqst plans for 5-kw radio sets purchased on contract 20615 for installation at Colon and Blaboa	808
19742	6/12	F. H. Lovell & Co	Lamp sockets; requests that Bureau order additional quantities before ending of fiscal year June 30th	629

Number.	Date.	From or To—	Subject.	
2070	10/10	To Luzerne Rubber Co	Reqst fwd sample of matrl to be furnsihed to MI Cdt for test. MI will fwd report whether or not same is satis S cc to Cdt MI	629-2
48819	10/7 10/10	Louisville F B Co Inspr Cinn	Fwds copy of shop order covering split fire brick for Ports S Not enclosed	629
4641	10/17	To Lunkenheimer	Req advise if intend furnishing automatic shutoff valves designed to lift vertically in closing off the gauge, req sub quotations on glasses Rh	706
452797	10-18	Lone Star Gas Co Bur Mines	Fwds copy of contract between Lone Star Gas CO and Bu of Mines covering Gas and water for Plant #3.	736-12
2070	10/18	Luzerne Rubber Co	Req acceptance of rough rod rejected S	629-2
4641	10/22	Lunkenheimer Co.	Fwds sketch showing automatic gauge. R	706
451940	10/15	Loening Aero Eng Corp	Fwds statement of Helmes Automobile Co for repairs to 2 cyl motor- Believe Bur should pay same. To---Bur sees no reason why Govt should pay this charge- 10/23	736-75
NY 130	2/13 10/18 10/27	Locke Insulator Elec C&R NY	Request waiver of liquidated damages. S	629

Number.	Date.	From or To—	Subject.	
47430	8/27	F H Lovell Co.	Rel to diversion of material to H.R. S	629
48 048	9-11	Inspr Brook	Fwds copy of let from Loening Co rel pump covers S	629
48081	9-11	Insp Cleveland	Fwds copy of letter from Loening Co rel to armament S	629
45252	9/11 9/19	Louisville Fire Brick S&A	Rel to further deliveries of fire brick to Ports. Yd. S.	629
446279	9/19	To Lunkenheimer Co	Fwdg 1 photostat of proposed S. A.E. St'd Metal Connection Gasoline. Oil and Air Lines and 1 photostat of Proposed S.A.E. St'd. Rubber Connection for Gasoline, Oil and Air Lines. Rqst your criticism of proposed fittings, their suitability for intended purpose and facility with which they can be manfd. DA	736-76
35492	9/11	Lunkenheimer Co	Appeals against liquidated damages. S	629
SE 20	9/30	To Lock Insul Co	Fwds specfns. W-R	
449251	8/22	Lukens Steel Co.	Calls attention to facilities of Co for furnishing large plates and heads; D To acknow receipt 10/4.	619
449128	10/2	H Luncke	Request drawings and photos of invention of trans made by former Lt Priess in order to file patent application. W.	896

Number.	Date.	From or To—	Subject.	
460159	11/26	Luckenbach SS Co copy	Asks if have mailed signed charter for steamer DUBUESNE. A	619-SP
461677	12/3	"Lubrication World"	Request auth to reprint material from lubrication bulletin listed; R	692
463282	12/15	Loening Co.	Relative to radiator shutters. DA.	736-77
463358	12/17	To Lone Star Gas Co	Advises as to the measures taken to measure the amount of gas being drawn daily from the Petrolia Pool. DA To Dept. Interior- Reqts make re-survey of the Petrolia Pool and the surrounding territory. 12/18. Geological Survey- Subm information rel to inspection of new fields. 12/20.	736-12
464571	12/10 12/19	Los Angeles Dry Dock Dept	Request information as to furnace fronts grate bars, etc. placed on board vessel. Fwd Operations. 12/23.	844-771
465548	12/23	F. B. Lovell Co.	Ask if running lights fitted with lenses satisfactory; L.	675-6
465606	12/26	Loening Aerial Eng Corpn.	Ask if will loan 3 cylinder, Lawrence motor for experimental purposes. DA	736-88
4343	1/2	Locke Insulator Co	Request specifications. R	706

Number.	Date.	From or To—	Subject.	
454836	10-27	Wm. Lukashavsky	Calls attention to invention of rigid balloon. Gives specifications' DA	736-3
47452	10/23 10/29	Loening Engrg. Corpn. C&R	Request department assume risk of any unavoidable accident to LS Seaplane #1, while undergoing Navy test. S.	629
456350	11/6	H H Lyon	Fwds acct cov development of under ground Signal System developed by J H Rogers and H H Lyon, reqst authority to publish. W	875
453685	10/22	J.E.Connergan Co. (Lonergan Co)	To Lonergan Co- asks subm sample guages to NY for test 11/7. Fwd IM NY 11/7	658
457647	11/11 11/13	Ludlum Steel Co. (E.Comms) Dept	In conn with possibility of Navy adopting Thatcher Foundry Co's method of casting propellors; D	697
457574	10/31 11/12	Lone Star Gar Co. Dept	Rqst name and address of Dept representative from whom permission will be obtained to draw more than 10,000,000 cu ft of gas per day from Petrolia Field in Emergendy. DA	736-12
NSA 163	11/17	To Locke Insul Co	Fwds print copy of drawing. WR	
458989	11/18	L D Lovekin	Submits report covg trials of Lovekin Patent surface condensers- Rqst bur give same consideration. D To- thinks better to wait until after trials before making decisions 11/20 (C)	627

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Number.	Date.	From or To—	Subject.	
471796	1/24	Inspr NYS	Material order covering elec matl from FH Lovell & Co fwds corres for comment as to prices.	45-B-5
0-2840	1/24	Wash	Report on tests of insulators recd from Lock Insulator Co- SW	629
469575	1/10	Keyport	Copy of letter to Loening Aero Eng. Corp stating $500 will be withheld from cost of seaship 4638, pending installation of satisfactory radio shutters- DA	736
472161	1/24	Washn	Submits report on test of porcelain deck insulators furnished by Locke Insulator Co and Ohio Brass Co. W.	911
472885	1/28	F. H. Lovell & Co	Request auth to purchase gaskets for diving apparatus from Ports yard; R	689-16
472336	1/27	Grover C Loening T	Radiator shutter work delayed, pending return of tracing - DA To Loening Co (T) 1/28 To Inspr NY City (T) 1/28.	736-77
472605	1/28	NYS	Copy of letter to Contr stating responsibility for delay does not enter into material order covering material from Lovel Co- D	125-Q-2

Number.	Date.	From or To—	Subject.	
48818	12/29 1/5	Louisville Fire Brick S&A	Relative to price of fire brick on contract for MAYFLOWER - S	629
465487	1/5	To F. H. Lovell Co	Lenses in accord with sketch 2288-L not acceptable when lens 3580-L called for; L	675-6
468686	1/6	L. D. Lovekin	Request necessary data be taken on test of patent surface condenser on trial trip to be held within next two months; D	627
465606	1/10	To Loeing Co	Advise characteristics of flying boat and tests desire to conduct before Bureau will agree to supply a 3-cylinder. Lawrence Engine copy to C&R- Inspr Ny. D	736-86
4043	1/10	To Louisville Fire Brick Works	Advise if price quoted is per set or per piece for the special fire brick required. R	706
470099	1/14 1/16	Comdr R.T.S.Lowell Phila	Request for assignment to post graduate instruction in radio engineering at Harvard University; F	632
47452	12/24 1/19	Loening Aerial Eng. Corp C&R	Submits rqst for partial payment on contract - S	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
43945	2/27	Lowenstein Co	Fwds instructions books covering 1/2 kw trans SW	629
5546	3/1	To Lowenstein Co	Advise form of condenser standardized by Dept WR	706
48215	3/6	Lowenstein Co	Motor buzzer sets- ask if satisfactory to ship with clamp not clearing motor base - SW	629
480913	3/10	Locomotive Superheater	Request fwd general specifications. D	775-1
481371	3/12	L. F. Lyne Jr	Request specifications for various oils be furnished; R	692
48215	3/13	To Lowenstein Radio Co. Copy Inspr Brooklyn N.Y	It will be satisfactory to bu to change location or ground clamps. WS	629
48215	3/16	Lowenstein Co	Request instructions as to what drawing to follow on contract; S W	629
47452	3/19	To Loening Aero Corpn	Bu desires to be informed if material has been received. DA S	629

[OVER.]

Number.	Date.	From or To—	Subject.	
473109	1/29 1/30	F. H. Lovell Co Inspr Brook	Request auth to use ebony asbestos board in addition to other material approved by Bu in conn with manuf of various electrical material; L	672
473546	2/3	To F. H. Lovell &Co	Cannot identify 5" red globes mentioned in letter of 1/29 Reqst drawing number. L	675
48215	2/10	Lowenstein Co	Fwds sketch showing location of combination ground strip binding post and rubber buffer motor buzzer sets- SW	629
476127	2/13	F. H. Lovell & Co	Hemisphere ceiling fixtures; ask if any other type globe than that originally specified acceptable; L	675
48215	2/18	To Lowenstein Radio Co. Copy Inspr Brooklyn	Will be satisf to locate grounding terminal and rubber buffers as shown on sketch S-8060. WS	629
477941	2/25	To H H Lyon	Reqst enclosed form be filled out W	896
5532	2/28	Lowenstein	Req prints of radio trams, ltter W	706
478462	2/23	Cdr E.H. Loftin	In conn with furnishing Dept Justice agents copy of letrs and other records rel to case W	896

N.S.E. Form 134.

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1920

Number.	Date.	From or To—	Subject.	
484311	4-10	Louisville Fire Brick Co. To S&A	Reqts contract with Louisville Fire Brick Co be amended to call for 192 pieces of fire tile in accordance with drawings indicated.	254-Q-10
486488	4/8	Loomis Radio School	Report made, on vacuum tubes, by Lt. Eaton at Washington Yd. Request be favored with copy of. W	707
487143	3/22	Lone Star Gas Co	Fwds statement showing gas taken from petroleum fields by months Jan 1919 to Feb 1920. DA Lone Star Gas Co; fwds statement of gas taken from petroleum field during week ending March 21; 3/21. DA	736-12
487641	4/14	F.H.Lovell & Co	Request authority to purchase excess electrical material at Ports. Yard. LR	705
488442	4/19	Locomotive Superheater	Fwds prints showing type of joint to headers for superheater; ask status of bid on material for LEXINGTON & MASSACHUSETTS: D	612-6
488531	4/20	To Fritz Lowenstein To Judge, City Court 5, N.Y.	Advises that Mr. F. Lowenstein, is engaged in important contracts covering radio material in Navy. M	876

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
483066	3/22	Locomotive Superheater Co	Proposal submitted for superheater for LEXINGTON & MASSACHUSETTS; calls attention to detachable connection between the units and headers changes the feature in the design; To Locomotive Sup Co 3/25.	612-6
484310	3/27	F. H. Lovell & Co	Request authority to use oval head screws instead of fillister head screws- fwds samples. L	731-6
48215	3/26	To Lowenstein Radio Co	Rqsts delivery of buzzer sets. W S	629
48818	3/27 3/30	Louisville Fire Brick S&A	Relative to extension of contract to 6/30 R	629
484247	3/30	To Fritz Lowenstein	Asks rel to success with arc transmitters. use with radio telephony - W	898
484637	3/30	Lowenstein Co	Ask name of manufacturers of transmitter used for transmitting between Inglewood Sta. and Steam Ship VENEZUELA. W	892
486161	4-7	Comp Bd	Prices of F.H.Lovell & Co for door operat'd sw on NN Co order fwds corresp for comment L	731-6
206	4-2 4/7	Locke Ins Co Wash	Req payment of account K	629-2

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N.S.E. Form 134.

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Number.	Date.	From or To—	Subject.	
48819	5/13 5/20	Louisville Fire Brick Wks S&A	Impossible to deliver material to Ports by June 1st - can deliver 30 days after receipt of order- RS	629
48819	5/13 5/20	Louisville Fire Brick Wks	Relative to fire tile which Co. will manuf for RODGERS - RS	629
479947	5-27	To Lone Star Gas Co	Asks rel to instaln of reducing valve	DA736-12
496065	5/25	Dept	Request Lt. Comdr Loftin prepare a statement of test witnessed by Board in conn with claim under Vreeland patents. W	896-1
494416	5-28	To Ludlum Steel Co	Reqst catalog of products. R	687-9
487641	5-28	To F.H.Lovell & Co	Comments in re to plug tips. To 5/28- gives status	705
496837	5/27	"Lubrication World"	Request photographs of Argon laboratory at Fort Worth; DA	736-12
497340	5/28 6/2	Louisville Fire Brick Works S&A	Submits information re price of fire brick for- R	188-10
497673	6/3	T. G. Lonegrove	Fwds circular on Algor boiler sirup; request opportunity for test; DM	612-1

Number.	Date.	From or To—	Subject.	
489676	4/24	L.F. Lyne Jr	Fwds copy of letter to Exp Sta reqsting info re lubricating oil; ED	692
490800	4/27 4/30	Loening Corpn C&R	Reqst loan of Lawrance engine for small flying boat fwds print of DA	736-86
492075	5/10	To Lapp Insulator Co To Locke Insulator Co	Fwds copy of drawing. W	911
492403	4/15	Lone Star Gas	Fwds statement showing gas taken from petroleum field 3/22/31st 4/1 to 7-8-15 DA	736-12
488690	4/20	N.Y.	Have recd no reply from J.E. Londergan Co in comm with gauges asks if shall cancel test R To J.E. Lonergan in comm with test 4/28 658	
494380	5/18	F. H. Lovell Co	Fwds copy of letter to Ports Yard in conn with purchase of switch and receptacle; ask if will authorize shipt. L	731-6
50566	5/5 5/18	Loening Aero Corp C&R	Reqst instruments and other material listed be furnished - S	629
5302	5/17 5/17	Jno Lucus & Co S&A	No records of submitting sample of clear insulated varnish at NY Yard; rqst further information. RL	706

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
511539	8/5 8/12	F.H.Lovell & Co Ports	Request authority to purchase moulded base sockets in excess at yard. L	731-7
512046	8/9	Locomobile Co	Request specifications covering type "K" compensator. W	797
512539	8-18	P.H. Loughram	Eight oil companies application for compromise under leasing act; reqt info.	690-6
513641	8-24	Lockwood, Green Co.	Reqt data on oil burners.	653-1
514091	8-30	To Lunkenheimer	Reqst copy of catalog	724
516083	9/7	Lovejoy Tool Co	Fwds catalog R	718-3
508576	7/29	FHLovell	Reqst pirnts of signal key and boxes. W	898
51431	9/13	To Locke Ins Co	Advises insulators should be strictly in accordn with specfns W	629
517257	9/11	Lone Star Gas Co	Fwds statement of gas taken from Petrolia field from July 8 to Aug 28, inclusive; DA	736-12
48048	9-13 9/15	Loening Corpn Inspr Brook	Propellers non rec of will delay del of mach DA S	629

Number.	Date.	From or To—	Subject.	
499831	6/9	L.D.Lovekin	Fwds data on Lovekin surface condenser as fitted on army transport CATIGNY: C	627
479947	6/25	To Lone Star Gas Co (T)	Reqst telegraphic reply	736-12
487641	7/3	To F.H.Lovell	sale authorized	705
502861	7/3	To Loughead Airc Mfg Co	Joint Experimental planes- Have fwd copy of joint letter of April 23rd and reqst comments. A	736
507170	7/14 7/23	F. H. Lovell & Co S&A	Reqst authority to purchase surplus stock of moulded sockets, Forts, Wards. L	731-7
51431	7/21 7/24	Locke Insulator Co S&A	Request auth to deviate from drawing; S	629
508461	7/28	H.J.Long	Request authority to purchase radio apprs listed from Flt Sup Base. W	876
51430	8/3 8/7	Locke Insulator Co S&A	Error in drawings-may delay shipment. S	629
507936	8/6	To Locomobile Co	Reqst fwd copy of specfns for compensators.W	797

Number.	Date.	From or To—	Subject.	
528818	11/11	Luminous Material Corpn	Request some officer of Navy be selected for testing utility of radium luminous material. L	757
529000	11/11	L.D.Lovekin	Fwds copy of paper on surfact condensers; request approval of battle cruisers condenser design sub by N.Y. S.B.Co some time ago. C	627
50566	11/13	To Loening Aero Co	Gves inform re extension of time for del of material DA	629
532804	2/2	S. Smythe	Writes in behalf of V.C.Lund who is inventor of stock valves and air pump. C	724-7
49313	12/8 12/10	Lunkenheimer Co S&A	Lists material shipt 11/30- same cannot be cancelled. S	629
534126	12/20	H.L.Loheide	Ask if all vessels built by Navy are fitted with oil burning boilers. D	653
7105	12/15	To Lucent Oil Co Inc.	Gives instructions rel subm sample for test. R copy S&A and N.Y.	706
536524	12/23	Locomotive Superheater Co	Fwds pamphlets describing pyrometers also instrns for handling. D	671-6

Number.	Date.	From or To—	Subject.	
518703	9/22	Lybde Air Prod Co E.A.Parker	Gives description of new type of valve use on tar burners invented by A.R.Rigley. D	724
50566	9/8 9/15	Loening Corp Inspr Brook	Request approval change in oil tank; DA	629
518887	9/21 9/23	F.H.Lovell & Co Inspr Brook	Request permission to use ebony asbestos board in manuf of running lights; L To Inspr Brook 9/25	675-6
519496	9/25	Inspr Cincinnati	Fwds copy of letter from Lunkenheimer Co in connection with rejected hand wheels on contract- fwds sample of hand wheel furnished by mfgrs in district. D	153-0-20
519960	9/29	F.H.Lovell Co	Fwds catalogue covering gauge glasses; R	658-5
523825	9/20 10/12	Ensign J.R.Lockie Pacific Fleet	Submits suggestions rel to changes in steam auxiliaries, etc; D	Q
526990	?	Loyds Registry of	Subm report of operation during year 1919 and 1920. M	746
50566	9/30 10/27	Loening Aero Corp C&R	Reqst extension of 75 days; DA S	629
50566	11/4	Loening Corp	Fwds invoices covering monoplane 5791 S Da	62

1920

Number.	Date.	From or To—	Subject.	
7167	1/3 1/6	Jno. Lucas & Co. S&A	Request information regarding fwding samples. R	706
48819	6/23 6/28	Louisville Fire Brick S&A	Submits quotation covering brick for SEMMES: S	629
539180	1/8	Locomotive Superheater Co. T	Request fwd drawings in connection with preparing superheater designs for boiler room arrangement. D	612-6
7105	1/7	Lucent Oil Co	Acknowledtes receipt of analysis report.	R 706
539436	1/11	To Inspr Brook	In conn with inspection at place of manfg Elec Boat Co's order 60067 F.H.Lovell Co contractors. S	672
514169	1-17	To Lunkenheimer	xRequest asks if can supply regulator	611-2
540716	1/14	F:H.Lovell & Co	Lighting fixtures and berth lights- calls attention to change in location of latter. L	675
7363	1/13 1/17	Lunkenheimer Co S&A	Request prints. R	706

[OVER.]

Number.	Date.	From or To—	Subject.	
537105	12/21	Los Angeles Trailer Co	Calls attention to trailers which Co manufactures. R	617-1
537459	12/30	To RE Lovekin	Returns documents in conn with propeller apparatus.	697
7188-706	12/31	To Locomotive Superheater Co	Fwds specfns. Loco Co 12/28 S&A 12/29 'reqst spec R	
537543	12/30	Locomotive Superheater Co	T reqst genl specfns D	775-1
537459	12/27	R.E.Lovekin	Fwds copy of letter from Ship Propulsion Corpn relative to invention of feathering propeller. D	697
538052	12/28	Inspr NN	Request authority to award material ordered to F.M.Lovell Co covering Watt units, to expedite delivery. L	231-Q-5
538199	1/3	Compensation Board	NY Ship Corpn purchase order covering switches from F.E.Lovell & Co. fwds correspondence. L	231-Q-5
539180	1/10	To Locomotive Super Heater Co	Fwds bprint of plans showing boiler room arrangement for battle cruisers Ds	612-6
533670	1/8/21	To Lovell & Co	Reqst Bids be submitted L	4-C-5

1921

Number.	Date.	From or To—	Subject.	
559219	4/18	Insp Brooklyn	Glass ware ordered by T.H.Lovell Co. from Pittsburgh Lamp Brass & Glass Co Requests decision relative to acceptance of- fwds copies of correspondence L&S	675
559498	4/14 4/21	F.H.Lovell & Co Ports	Desire to purchase surplus insulating material listed, at Ports. Yard L	705
559460	4/18	Logan Coal Co	Fwds data regarding mines No 1 and 4 F	623
560246	No date	L.B.Lovekin	Fwds prints of condenser-Wishes appointment in conn with C	627
560660	4/25	Inspr Brooklyn	Fwds copy of letter from Gillinder Bros appealing from rejection of glass for globes ordered by H/ Lovell & Co. L	675
7369	4/28	J.Lucas & Co	Request report of test. L&R	
560924	4/29	H.G.Lockhart	Request information in regard to purification of lubrication oil for internal combustion motors.	644
559393	4/17	Lucas's Presclipping Bu	Fwds clipping from news papers relative to Sec Denby's approval of leasing naval oil lines F	690-6

[OVER.]

Number.	Date.	From or To—	Subject.	
551750	3/8	J.A.Logan Coal Co	Request info revalue of flake graphite when used in boiler to prevent boiler scale from getting hard. M	682
7167	2/11	To Jno Lucas & Co Inc	Acknow letter auth subm samples to NY for test LR copy NY	706
553549	3;25	Locomotive Superheater	Rqst detail of Lt Comdr W.D.LaMont as Inspr at plant of Locomotive Superheater Co in conn with test of boiler. C	632
553781	3/22 3/25	Louisbille Fire Brick S&A	Cannot furnish fire brick for in time specified - will expedite as much as possible. L	188-10
2359	3/31	To Lone Star Gas Co (T)	Ask to send to Washn Promptly Representatives fully empowered to Act in all respects for company Da	629
557966	4/15	Longstreth & Vandyke	Fwds bulletin describing Hiccok--switch-board elec instruments- Request authority to submit for test L	671-12
51351	4/20	To Louisville F B Works	Fwds prints of firebrick cc Inspr Cincin Ds	629
559220	4/20	Longstreth & Vandyke	Fwds circular describing Detroit indicator Desires to submit same for test D	671-6

Number.	Date.	From or To—	Subject.	
561062	4/25 4/28	F.H.Lovell Co Insp Brooklyn	Request authority to purchase surplus insulating material from Portsmouth yard DM	672
556169	3/29 4/4	F.H.Lovell Co Insp Brooklyn	Fwds copy of orders on Holophane Glass Co & Phoenix Glass Co.- Appelas against disapproval of and request arrange for inspection. S	675
562794	5-13	To Louisville Fire Brick Works	fwds corrected prints	646
559838	4/23	L Loed	Request analysis of Curtis A,B &C fuel oil per navy specifications F To— Fwds cc specens 4/28	690
564303	5/6 5/16	E.G.Lunning Y&D	Calls attn to ability to increase capacity of existing electric equipt by redesign of construction. RDM	718-3
566410	5/12 5/27	Los Angeles Ship Bldg C&R	STODDERT RENO KENNEDY and PAUL HAMILTON rel to bottom of shaft struts and corrosion of fair waters- recommends spares be furn. DS	Q-12
566536	5/27	Compensation Board	Disallowed feed & expense of MR Lysholm in connection with development & laying out process for simplifying method of working etc. D	630
565376	5/12	Los Angeles DD Co	Reports on condition of strut castings and fiar waters- various destroyers. Y	496

Number.	Date.	From or To—	Subject.	
566454	5/28	To J.E.Lonegan Co	Reqst correct dimensions for spring, relief valve for NEVADA be fwded D	724-4
568441	6/6	F.H.Lovell Co	Ask if Bureau will allow Co. to purchase products from some Navy Yard. L	731-7
53793	6/11	Lockeins Co	Calls attent to improvement in Cos insul sketches W 6/10 Lock Co fwds drawing showing detail of porcelain insulators BW	subm 629
571052	6/21	F.H.Lovell &Co	Request prints showing new style distribution panels. L	731-6
571371	6/22	Lunkenheimer Co	Request Bureau interpretation of specification covering drawings to be submitted D	634
572084	6/27	T.F.Logan	Request questions listed relative to non-ferrous alloy sold as bronze be answered S	687-2
558469	7/1	To Lone Star Gas Co.	Rel to contract covering gas rate.	736-12
573548	7/6	L.D.Lovekin	Relative to Controlo Co's claim of infringement on condensers. C	627

Number.	Date.	From or To—	Subject.	
SF 1193	8-22	C&R	Rel freight rates and dates of shipment S of boiler plates to Lukens Co.	629
53793	8/18 8/23	Locke Insulator Co Inspr Pitts	Fwds appeal against rejection of insulators. S	629
583320	8/30	J.E.Longergan	Reqt reports on test of steam gauges at NY R	658-2
582202	8/23	Phila	Lubricating oil strainers from Ex-German Submarine U- 117 Fwds plans. D	787-9
53793	9/8 9/12	Locke Insulator Co Inspr Pitts	Report fwdg insulator to G.E.Co S	629
6153	?	Chas. W. Lucas	Further protest in conn with Chas. J. Henschel and Co. no eiving award. RI	706
6153	7/25 9/10	Chas Lucas Compsn Board	Fwds correspondence on Henschel claims. C	706
586865	9-22	Luders Marine Con Co.	Asks if any surplus engines available. Y	1-z-9

Number.	Date.	From or To—	Subject.	
574305	7/9	J.G.V.Long	Invention covering means for regulating & reversing explosion & external combustion engine by Weyland. Fwds pamphlet covering. D	639
575993	7/19	F.H.Lovell & Co	Request prints showing receptacle & dimmers L	675
576309	7/14 7/19	F.H.Lovell Co Ports	Ask if can purchase insulating bases. L	731
577462	7/25	Longstreth & VanDyke	Rqst authority to subm leaders listed for test. W	893
578130	7/30	Inspr Cinn	Lunkenheimer Co takes exception to Bureau inspecting valves on Westinghouse E M Co order prior to welding- Subm recommendations DS	724
6153	? Aug	C W Lucas	Reqst ruling ex ending schedule and fixing price of matrl from C J Henschel be set aside L	706
581100	8-22	Pacf Destroyer Copy	Reqst auth to have Los Angeles Co assist shipt force in replacing propeller prior to final acceptance trial Y	325-Q-14
585240	9/27	To J E Lonergan Co	Fwds cc of Test on two pressure gauges R	Ro 658-1

Number.	Date.	From or To—	Subject.	
545324	1/27 2/3	Lovekin High Expanding and Flanging Mach Co Pug Sd	Ask if will consider insulation of Co's machine on. D&R	1-R-18
50566	2/9 2/16	Loening Co C&R	Rel to payment of amount withheld SK	629
546250	2/8 2/12	Logan Coal Co S&A	Logan No 2 mine- reqt be placed on accept- able list. F To Logan Coal Co 2/15	623
547768	2/19	F.H.Lovel & Co	Request specns for gauge glasses be changed to allow place of minus tolerance of 1/32 inch. S fwd Expr Sta 2/25	658-5
542318	2/7	To F H Lovell	gives info rest letter of 2/7 boxes to be used on battlecruisers or SC's	731-4
549022	3/1	Longstreth & Van Dyke	Fwds folder describing hand tachoscop- desire test of. L	671-7
SAN PEDRO 56-K-21	3/7	To Lodge & Shipley	Reqst catalog - engine lathe- R	
548493	2/23	Locomotive Superheater Co	Fwds revised print showing heater design for superheater. D	5-BB-10
483858	3-10	ToHH Lyon	Fwds ins conver8hg to gov interest in and improv in radi sig system	896

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
541476	1/19	F.H.Lovell & Co	Request opportunity to purchase surplus stock of condensers and keys from Ports Yd. L	705
541806	1/20	F.H.Lovell Co	Distribution panel boxes- ask if can manuf with 1-3/4" boss on each end. L	714
542350	1/25	To F.H.Lovell & Co	In conn with samples of globes subm by Phoenix Glass Co, disapproved by Bureau Lists manfgs from which may obtain gloves. L	675
543331	1/16	Inspr Phila	Fwds letter from Lukens Steel Co reqsting modify beng test. D&S	54-B-10
542488	1/24	Elec Bt Co	L.D.Lovekin has become associated with Elec Bt Co in conn with design construction and completion of work on S type subs. C	123-C-9
543635	1/11 1/29	Lukens Steel Co Inspr Phila	Boiler plate over two inch thick-states not practicable to mfg to meet test requirements- specns 48-P-2-B-recommends inspection A.S.T.M. specns pending investigation. S	612
7369	2/2	Jno Lucas & Co	Request authority to subm samples for test. R	706

Number.	Date.	From or To—	Subject.	
8992	1/12	To Locke Insulator Corpn	Fwds drawings so that bid may be made on porcelain insulators when bid is opened WR	706
604429	1/12	H.H.Lyon	Rqst authy for convention delegates to visit Arlington and Anacostia stations.	841 W
605722	1/21	To J.W.Lowe Co	Bu will have inspn party in field first week in Feb. to inspect mines at Springton, Md. F	623
7193	1/23	F.H.Lovell & Co	Ask when bases and buttons will be furn. LR	706
606214	1/23 1/24	J.W.Lowe Co S&A	Fwds data relative to coal from Springton Bid Sandy and Maryton mines F	623
55242	1/17	Louisville Fire Brick Wks.	Request complete set of drawings of Fire Brick DR	629

Number.	Date.	From or To—	Subject.	
588977	10/3	Loos & Dilworth	Memo invoice covering ellandee grease for test R	682
51351	10/8 10/10	Louisville Fire Brick S&A Works	Request copy of Co's quotations covering brick S	629
593464	10-26	Lovell & Co. (Ports.)	Sale of sockets to Lovell	731-7
594414	11/4	F.H.Lovell Co	Request inform as to source of supply of globes for 200 watt units L	675
594413	11/4	F.H.Lovell & Co	Ask if possible to obtain moulds made by Elec. Specialty Co. cov sockets. L	731-7
7193	11/21	F.H.Lovel & Co	Ask if possible to obtain from Ports bases and buttons for snap switches. R	706
6223	1/9	London Steam Turbine Co	Request be favored with contract. R	706
603575	1/6/22	London Steam Turbine Co	Rqst be placed on mailing list. Co is succesor to Steam Motors Co London	637

Number.	Date.	From or To—	Subject.	
611729	2/27	Lunkenheimer Co	Request general specifications. D	775-1
613233	3/11	To J.W.Lowe Co	Samples of Marytown Mine satis and tests of Coal will be made F	623
613942	3/17	To J.W.Lowe Co	Steaming test of coal will be made if rqstd F	623
614379	3/13	Los Angeles Pub Library	Request copy of manual of Eng Instrns 1921 M	613
612549	3/5	H.H.Lyone	Expresses appreciation for Navy allowing 3d radio district consul to visit radio station and air station. W	841
614834	?	F.Loeffler Dept Agriculture.	Request instrns cov manufg of radio receiving set. W	398

Number.	Date.	From or To—	Subject.	
606874	1/27	F.H.Lovell & Co	Fwds copy of letter to Ports rel to purchase of sockets from yard. L	731-7
8972	1/31	To Locke Insulator Corpn	Recmds delaying opening bids on insulators WR	706
606930	1/28	F.H.Lovel & Co	Fire control telephone hook- rqst prints. L	647
607579	1/26 2/1	Phila Dept	Fwds beneficial suggestions of W.D.Loghlin cov device for marking truewbearing. W	919
608077	10/25	Lt. Cdr. E.H.Loftin	Report on visit to radio stations and plants in Europe. W	881
608777	2/6	A.M.Lyon	Request list of amateur radio stations. W	876
8836	2/28	To Louisville Fire Brick Co.	Fire brick-asks for suggestions re classifying etc. Ra	706

Number.	Date.	From or To—	Subject.	
622180	5/6	Louisville Coal & Coke Co.	Request coal for Goodwill #1 mine be placed on acceptable list F	623
626248	5/31	L.Lyndon	New form of separator for storage which he has developed. Calls attn to L	607
629401	4/25 6/22	J.W.Lowe Co S&A	Ask if Bureau desires car of coal from Orkney Mine shipped to Annapolis for test F	623
634700	7/25	Washington	Fwds report of EW Lovejoy covering trip 46-B-6 to vessel in conn with arc instln W	
56135	8/4 8/8	Lumen Bearing Co Insp Pitts.	Are preparing status report on contract. S	629

Number.	Date.	From or To—	Subject.	
615736	3/29	To J W. Lowe Co	Test of coal will be made if desired. F	623
8836	4/15	To Louisville Fire Brick Works.	Regrouping of fire brick neccy Ra	706
620782	4/26	Aviation	Fwds description of Loth's method of guiding airplanes in fog by sound waves. W	918
6153	4/25	C.W.Lucus	Calls attn to bids of C.J.Henschel & Co cov material for Scout Cruisers. C-R	706
55242	4/28 5/2	Louisville Fire Brick S&A	Satisf to change designation of mtl to Norfolk S	629
621542	4/26	Cdr. E.H.Loftin	Memo of conference with Prof. Pupin rel to supersonics and amplifier to be used in conn with W	898

Number.	Date.	From or To—	Subject.	

[OVER.]

Number.	Date.	From or To—	Subject.	
Phila 906-22	8/15	To The Lunkenheimer Co	Rqsts sample of self-locking grease cup.	Ra
638331	8/19	T.F.Logan	Request photos of Annapolis Station W	920-1
phila N S A 205-23	W R 11/3	To Locke Ins Corpn	Fwds print in connection with porcelain insulator W R	
654548	12/12	L.B.Lovekin	Surface condenser. Fwds copy of letter from Mr. Monteagle with data in conn with D	1-BB-12
654417	12/22	To Louisville Coal & Coke Co	Gives inform rel insps of mines at Goodwill Mercer Co. Ask if arrangements not satis. F	623
654946	12/26	F.G.Lovell & Co	Rqsts drawings showing globe for bracket & ceiling fixture L	675

Number.	Date.	From or To—	Subject.	
654300	11/17 12/19 12/20	Nickum-Lewis Trust Hon D.N.McArthur Dept.	Renews application for test of low water alarm C	665-16

Number.	Date.	From or To—	Subject.	

[OVER.]

Number.	Date.	From or To—	Subject.	
9140	12/22	Niagara Schlight Co	Fwds sample of flash light cases R	706
602040	12/20	H.S.Nicman	Subm description of apprs confiscated- request payment cov. W	793-5
599436	12/10	To Mr. Hohn F. Nichols	Navy Yd auth to furnish plans rqstd 12/10 Do	639-1
614663	3/21	Ord	Request copy of report of Dr. E.F.Nichols covering compass variometer for detection of submarines made to New Lond. Sub Base during War. W	797
620191	4/21	Nicholas Power Co	Request list of vessels equipt with Nicholas moving picture machines. L	1206
13	6/30	To Niagara Schlight Co	Fwds copy of schedule on flashlight and batteries R	706

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Number.	Date.	From or To—	Subject.	
633892	7/22	To The Nicolas Power Co	Rqsts inform concerning delivery of type 6-B arc machine with motor. L	688
642411	9/21	W.B.Nichols	Submits information rel to oil being extracted from Shale in Colorado adjoining Naval Reserves. F	690-6
651648	11/23	P.S.Nice	Request information on Acetylene & its preparation for use as a motor fuel F	690-8
652283	12/4	W.H.Nickolson	Fwds copy of paper on clutch used on German Sub 178 F	687-9
344	12/15	Niagata Search Light Co	Fwds sample fibre flash light case.	706

Number.	Date.	From or To	Subject.	
504134	7/8	Niles Bement Pond Co	Request interpretation of specifications for 14" lathe- fwds pamphlet with comments on. SR	718-3
900-5198	7/8	To Niles Bement Pond Co	Bids under shcedule will not be fwded to Lakenhurst and awards have been recommended by Bureau. Rh	706
49437	9/20 9/24	Niles, Bement Pond Co S&A	Delay in delivery of motor; S	629
534684	12/14	To P.S.Nice	Infor reqstd in letter of 4th may be obtained from L.W.Bates N.Y. City	623-16
534684	12/14	To P.S.Nice	Info reqstd in letter of 4th may be obtained from L.W.Bates N.Y. City re tests made under auspices of Subm Defense Assn and not by Dept.	623-16
536709	12/21	P.S.Nice	Request information relative to data secured by navy on shale oil. F To 1/4/21	690-6
548342	2/22	A.R.Nilson	Rqst photos and wiring diagram of charging panel as manufd by Betts & Betts. W	682-1
1213	1-31 2/24	Niles Bement Pond Co S&A	Reqst waiver of liquirdate damages S fwds S&A 2/28	629

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
206	2/25 3/1	Niles Bement Pond Co S&A	Request waiver of liquidated damages. S	629
550044	3/5	Nitro Supply Co	Calls attn to valves and fittings on hands R	724
7593	3/8	To Niagara Motor Corpn	Fwd Delivery to rep on 3/3 copy of spec WR	706
49437	3/11 3/14	Niles Bement Pond Co S&A	ask- will be inspected at place of manufacture. S	629
557364	5-28	tTo Nichols Power Co	Reqst price list	1206
576207	7/12 7/16	Nicetown Plane Washer Co Navigation	Request information in connection with engines & log books chaser 429 Y	680
W 1221	9-20 9-23	Niles-Bement-Pond-Co. S&A.	Reqt waiver of liquidiated damages. S	629
278	9-20	Niles-Bement-Pond Co.	Reqt waiver of liquidated damages. S	629
211	9/19 9/24	Niles Bement Pond Co. S&A	Request waiver of liquidated damages.	629

Number.	Date.	From or To—	Subject.	
41424	11/1 11/4	Niles Bement Pond Co. S&A	Request payment covering milling machine	$ 629
49437	12/31	Niles-Bement-Pond Co	Universal plate machine for P Snd Yd- reqst information re speed at which motor should operate - S	629
49775	1/19 1/26	Niles-Bement-Pond Co S&A	Submits replies to quotations- S	629
48158	1/21 1/28	Niles, Bement Pond Co S&A	Non delivery of electrical apparatus has been holding up completion of slotter; S	629
49437	1/31 2/4	Niles, Bement, Pond Co S&A	If Reliance motor is substituted for Westinghouse motor for plate machine for Puget Sound yard contract will have to be increased in amount; S	629
473043	1/31	Cdr J S Evans	Report of visit to W.D. Nickum in re to boiler low water level indicator and alarm D	665-16
475300	2/9	W. D. Nicum	Fwds general description of purposes and operation of Nickum electric low water indicator and alarm; request auth to install on navy vessels; D	665-16
5572	2/10 2/12	Niles Bement Pond Co S&A	Ask proper voltage on motors for drill presses. R	706

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
48158	2/20 2/24	Niles- Bement-Pond Co S&A	Heavy gear slotter - should be ready for shipment about 3/15.	629
49437	2/25	To Niles Bemend Pond	Exception from std spec in re to overspeed test is not apvd SR	629
49437	4/17 4/22	Niles-Bement Pond Co S&A	Calls attention to probable delay in delivery of motor from Westinghouse E&M Co for plate machine -S	629
49775	4/19 4/22	Niles-Bement-Pond Co S&A	Calls attention to probable delay in delivery of material for radial drill- S	629
49437	5/12 5/14	Niles-Bement-Pond Co S&A	Ask if will authorize shipment of plate machine for P Snd Yd without motor- RS	629
32284	5/14	Niles-Bement-Pond Co	Reqst payment of acct- S	629
49437	6/7 6/9	Niles Bement Pond Co S&A	Request approval of prints. S	629
501225	6/23	Niles Bement Pond Co	Request general specifications. D	775-1
49437	6/11	Inspr Brook	Niles, Bement Pond Co request return of specifications; SL	629

N.S.E. Form 134.

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Number.	Date.	From or To—	Subject.	
378687	12/18	~~P~~ LA Nicolason Pnanma Canal	Request service report of who has applied for position mechanical dfstmn K	635-2
1312	12-14 12-28 12-28	Niles Bement Pond Co M & S S & A	Drill press ready for inspection Asks if will be inspected at place of manufacture or at destination. S	629-1
383388	1/8	Nicholson Fwd Dept.	Resig of Luke S. Nicholson	635-2
384509	1/11	Comp Bd	NN Co purchase order on S&K Co covering fuel oil heaters- fwds correspondence in connection with prices of composition G castings - RA	119-Q-16
45729	1/21	Niles Bement Pond Co.	Engine lathe- fwds foundation plans. D.	629
45929	2/7	To Norf.	Fwds blueprints covering motor driven engine lathe, furnished by Niles Benent Pond Co.	629
397254	2/21	Nickel Alloys Co	Will Mfg 99 % power material nickle and other metals on cpmpressuse basis.	687
40419	2/15 2/20	Jas Nichaus Co S&A	Sponges- gives reasons why they cannot furnish States work confiscated in Japan.	629
401606	3/10	Lt.T.A.Nicholson	Nav- reqst copy of orders appointing to duty on Uss Bulgaria. F	632-1
42571	4-11	Niles Bement Pond Co	Fwds cy of ltter 3-27 to S&A reporting on status of boring mills R	629

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Number.	Date.	From or To—	Subject.	
46975	4-25	Niagara French Bat.Co.	Reqt advance sheet 67 on dry bateries,	629
419703	5-19 5-20	Y&D Dept (Nieman & Luth)	Contract covering yard let to, due for compl 2-3-19	615-11
NY 2419	6-9	Niles Bement Pond Co	Reports non receipt of bill of lading	R&S 629
NY 2419	6/16	To Niles B Pond Co	Fwds certified copy of govt B/L 209-1918	S 629
5899-1/2	7/2	To Niles Bement Pond Co	Two motor driven drill presses are to have 125 volts, conforms spec 17A3D issued by Dept 7/2- R	706
5899-1/2	6/30 7/5	Niles Bement Pond Co. S&A	Sub comments on spec for drill press. R	706
4109	7/15	Nipwell Mfg Co. NY	Bat mfg by Nipwell Mfg Co. show deterioration of 10% in three months. L.	706
48158	7/18 7/23	Niles Bement P Co S&A	Fwds photo w proposition covering improvements in design of slotter S	629
437738	8/9	To Nickel Allys Co G O Bassett	Tel Monday will suit	632-1
440526	8/18	To Nickel Alloys Co	Cannot advance date of test	687
445998	9/12	Exp Sta Test 1122-B	To Nickel Alloys Co- Fwds copy of test 1122-B covering test of Niaco iron and charcoal iron- 9/19	687-9

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Number.	Date.	From or To—	Subject.	
42229	10/17	Nicolson File Co.	Material shipped to Puget Sound Lo/11 S	629 6
10	10/15	Niles Rement Bond	Can deliver plainer in six months R	706
3616511	?	Mile ools orks Inspr Cinncinniti	Nile Tools orks Fwds list of empls tf EFC. F	793-9
361052	10/21	Nile Tool orks Co. Inspcr Cinncinnati	Nile Tool Works Co. fwds list of Wmpls trsfr EFC. F	793-9
363386	10/30	Wm Nicolson Sec Navy	Fwsd resignation Fwdd dept 10/30	
38033	11/1	Niles Bement Bond Co.	Fwds copyn of letter to S&A in connection witn mfgs proceeding with construction of gate shear S	629
6588 1/2	11/6	Niagra Brass Mfg Co.	T-Alternate bid will be considered schedule 6588 on castings only and castings machined	706
38033	11-1 11-4	Niles Bement Pond Co S&A	Rqst permission to ship shearing machine without extra pair of blades S	629
41424	11/11 11/15	Nile Bement Bond Co. S&A	Milling machine reports error in bid S	629
~~371315~~ 371009	~~11/12~~ 11/18	T F S Nice	Asks if have made trial of Phoenix mineral coal discovered by H J Weilbarcher	623
41424	11-18	Niles Bement & Pond Co	Ask length of floor plate of boring machine.	629

Number.	Date.	From or To—	Subject.	
44081	11/19 11/25	Niles Bement Pond Co. S&A	Gives reasons for requiring advance in price for drill	A 629
356443	10/28	Mr Nicolson FWD Y&D	Req that Mr Nicolson be rein burdes for expenditures re auto from Bu Standards to Anacostia	916
4832	11/26	Nielson & Winther Co. S&A	Copy of letter to stating settlement will be made on receipt of Conytractors invoice S	629
368915	11/14	Nice Bement Pond Co. Naval Bd fr Condg	Fwds list of material by	793-7
43646	11/27 12/2	Niles Bement Pohd Co. S&A	Suggests change in type of motor for drill ing machines in order to secure earlier delivery S	629
44081	12/2 12/4	Niles Bement Pond Co. Inspr Cin	Order held up peunding adjustment of prices S	629
43876	12/5	Niles Bement Pond Co. S&A	Copy of letter to submittting invocing instructions S	629
356443	10/19	G H Nicolson	L W Austin-Recommends reimbursement of Chief Elec C H nicolson for use of automobile	916
356443	10/7	Dr L W Austin G. H. Nickloson	Rec reimbursement to G H Nicholoson in connection with automobile trips made necessary by experiments, fwds bills. W	916
7183 1/2	12/12	Niles Bemnet Co. S&A	Fwds copy of let from giving instur re to gauges	706
377144	12/10	Nicolas Valve Co.	To 12/16--Fwds test of perfection valves satisfactory	698

Number.	Date.	From or To—	Subject.	
32284	8/3 8/15	Niles Bement Pond Co S&A	Gap lathes for TENNESSEE & CALIFORNIA rel to spare square centers S	629
36759	8/20	Niles -Bement Pond Co	Fwds foundation plans for various machine tools D & R	629
40223	8/20	Niles Bement Pond Co	Fwds foundation plans of sliding bed gap lathe D	629
30497	8-29	Niles Bement Pond Co.	Ask if plans on file with N.B. CO. are to be followed without sending to Bureau for approval. S.	629
210540	See Card	To Nichols Valve Co	Report of valves will be made midle next mo	D 698
341636	8/24	S&A	Fwds copy of War Indus Bd letr stating Niles Co have for immed ship one forging press R	716-5
343154	8/28	Niles Tool Co Cin	Letr of empls for trf to EFC recd fwd dept 8/31	793-9
345	8/23	Niles Bement Pond Co	Increase due to freight charges S	629
41163	9/18	Niles Bement Pond Co. S&A	Contractors reques instr.as to specifications material is to be furnished under.S.	629
349082	9/11	Niles Bement Pond Co. Navy Bd	Submits list of material to warehouse by,R	793-7
349755	9/16	Niles Tool Wks Inspc Cinn	Fwds list empls trsfr EFC// DAm Fwd Dept 9/19	793-9

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
349055	9/13	Niles Tool wks Co. Inspr Cinn.	List empls trsfr EFC list .FFwd Dept-9/17 R.B.9/19 appr.	793-9
350281	9/17	Niles Tool Wks Co. Inspr Cinn.	Fwds list empls trfrs EFC.F	793-9
5707 1/2	9/28	To Niles Bement Pond Co	Asks that they fwd info and name of mfg ofthe motors proposed to furnish R	706
353486	9/27	Nicholas Power Co. Sims 5827	Requests shipment of reostate by Nicholas Power Co. L	132--5
354703	10/2	Nickel Alloys Co.	Request various sizes and amounts of samples Bu wishes submitted to experiment station for test D	687
357162	10/8	Nicholas Power Co. Inspr Brook.	Confirms telephone conversation stating, are retaining lamp re status at factory.L	132- 5
N4211	10/11	Niles Bement Pond Co.	Gives place of manf. S.	629
357061	10/9	Mrs F. Nickolson	Submits letter in connection with Dept's order that all children under 16 yearsof age shall be discharged- requesting Bu. keep her son in its employ- K Re above, fwd for consideration 10/11 635--2	

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[OVER.]

Number.	Date.	From or To—	Subject.	
323587	7-3	Atty for DeLaVergne Nikola Tesla	Reqts information Nikola Tesla-Ask if has been in employe of Bu and whether Bureau exercises cntrol of time or movements of this man.	674-1
4746 1/2	7-6	To Niles Bement Pond Co	Asks wire without delay amt to be deducted for omitting the relelving attachment from 6' 16 lathes.	706
324011	7-6	Niles Bemen Pond Insp Phila	Fwds letter from stating that H.M Mercer has left Co employ Reqts instructions to avoid occurances.	793-9
325329	7/9	Inspr Mass	Fwds list of empls G E Co for transfer to E F C list	793-9
39667	7/10	Niles Bement Pond Co	Cannot accept contract at price specified	629
	7/13	S&A		
4746-1/2	7/8	Niles Bement Pond Co	Directs deduct $300	7 06
326297	7/13	Inspr Cincinn	Fwds list of empls Niles Tool Wks Co for transfer to EFC list Fwd Inspr Cincinn	793-9
327992	7/16	Niles Bement Pond Co. N. Bd for Cmdeerg.	Fwds list of matls held in W. H. by Alld Machy Co and N. B. Pond Co.	793-7

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
3345	7/23	Niles Bement Pond Co	Quotation submitted was F O B Works will be $10 more shipment Phila	629
330253	7/16 7/25	Nicholson File Co C&R	Fwds memorandum of various styles of files in conn w reducing number of	718-2
32284	7/25	Niles Bement Pond Co	Fwds copy of correspondence in connection with late delivery of boxes for lathes	629
209	7/25	Niles Bement Pond Co S&A	Payment of charges to, resulting from error in award of contract fwds correspondence in connection with	629
33941	7/30	Niles Bement Co Inspr Brook	Will fwd electrical orders when recd from	629
332414	7/30	Niles Tool Works Inspr Cin	Fwds list of empls of, for transfer to EFC list	793-9
333046	8/1	Niles Bement Pond Co Inspr Phila	Fwds list of empls of, for transfer to EFC list	793-9
333933	8/3	Niles Tool Works Inspr Cin	Fwds list of empls of for transfer to EFC list	793-9
335638	8/8	A Niwa Dept	Gives address A	685
335944	8/8	Niles Tool Wks Inspr Cin	Fwds list of empls for transfer to EFC list, fwd dept 8/12 F	793-9
338159	8/16	To Gustav Niedeki & Co	T Deliver to Ford Motor Co rep tube expanders ordered by them thru J Brennan & Co	721-2

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[OVER.]

Number.	Date.	From or To—	Subject.	
33201	6/18	Niles Bement Pond Co	Fwds copy of letter to Phila in connection with ordering machines on contract- S&R	629
NY 2419	6/17	Niles Bement Pond Co	Copy of letter to Inspr. Cinn. relative to furnishing set of twist drills- S	629
38268	6/4	Niles Bement Pond Co	Boring and drilling machines- asks if satis factory to construct, according to Navy spedifications- S	629
319120	6/5	Nickerson & Collins Co	Reqts information as to refrigerator machinery on ship, are in a position to supply D	700-1
318261	6/18	Inspr Phila	Fwds list of empls Niles Bement Pond Co for transfer to E F C list. SG	793 -9
33201	6/20 6/22	Niles Bement Pond Co S&A	In conn with apron control machine and shipt of motors by express.	629
33201	6/18 6/21	Niles Bement Pond Co S&a	Fwds copy of letr written to Phila in conn w motors on contract	
38628	6/20 6/26	Niles Bement Pond Co S&A	Taper sockets to be supplied with fueling machines-asks number.	629
33201	6/28	Niles Bement Pond Co	Ask if wish machine shipt by express to Mare Island for Beaver- S	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
321590	6/27	Inspr Cin	Forwards list of employees of the Niles Tool Wks Co for transfer to the E F C list	793-9
321780	6/29	Inspr Phila	Fwds list of employees of the Niles Bement Pond Company for transfer to the E F C list. F	793-9
38033	6/29	Niles Bement Pond Co	Fwds foundation plan of gate shear	629
37540	6/26	Niles Bement Pond Co	Boring mill will be delivered in August Westinghouse Co state motor for same will be delivered in December- R	629
33201	7/2	Niles Bement Pond Co	Fwds photostat copy of letr of 6/26 illustrating different styles for the Leblond lathes.	629
322787	7-3	Fwd Dept Niles Tool Wk Co	Reqt return to Industry of Christ Panagiotou.	793-9
322787	[illegible]	Inspr [illegible] Niles Tool Wk Co	Fwds list of employees to be trans to EFC	793-9
325045	7-2	Inspr Phila Niles Bement Pond	Fwds list employees to be trans to EFC	793-9
32284	6-22	Niles Bement Pond Co	Gap Lathes - extra costs for chucks.	629

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N. S. E. Form 134.

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Number.	Date.	From or To—	Subject.	
309704	5/22	Inspr Cincin (Niles Tool Wks)	Fwds list of employees Niles Tool Works for transfer to Emergency Fleet list. SG	793-9
309733	5/22	Inspr Cincin (Niles Tool Wks)	Fwds list of empls Niles Tool Wks for transfer to E F C list. SG	793-9
37540	5/21	Niles Bement Pond Co.	Boring mills etc. Calls attention to error in contract - R	629
30497	5/23	Niles- Bement Pond Co	Request advise inspector, inspection not required - R	629
310959	5/28	J C Nickens	Messenger, resigns to take effect June 1. K	635-2
4083 1/2	5/28	To Niles- Bement- Pond Co	List info requested re motors and controllers R	706
35399	5/28	To Niles Bement Pond Co	The 14' dimensions of work plates should be parallel to main bed upon which colum tarvels S	629
38117	5/29	Niles Bement Pond Co	Describes gears for drill presses- S	629
N-2601	6/3	Niles Bement Pond Co	Lathe already built at Pond works, Plainfield, N. J.	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
312490	6/1	Nicola Tesla T	Static preventor being developed--rqst Bureau take necessary action to avert litigation proceedings in NY.	908
38268	5/31	Niles Bement Pond Co	Request authority to supply 10 horse power instead of 12 1/2 horse power- S	629
3793 1/2	6/5	Niles-Bement-Pond Co	Submits itemized list of spare parts for boring mill and milling machines- gives reasons why impossible to furnish quotations reqd- R	706
3793 1/2	6/11	To Niles-Bement-Pond	Reqts list of motor and starter parts required for motors to conform to Aiee rules	706
33201	6/10	Niles Bement Pond Co	Will ship motors by express- R	629
30497	6/14	Niles Bement Pond Co.	(T) Request reply to letter o 5/23	629
317050	6/13	Inspr Buffaol (Niagara Motors Boat Co)	Fwds list of empls Niagara Motors Boat Co for transfer to E F C list. SG	793-9
262689	6/6	NY	Fwds report of Lt C W Nimitz on the Craig Diesel engines for submarines- report of visit to the Craig Engine & Machy Wks and report of Mr. W. L. Walker on these engines- C	639-1

Number.	Date.	From or To—	Subject.	
35875	4/6	Niles Bement Pond Co	Steam Hammer for the black Hawk - reqest information relative to base/ R	629
33941	4/5	Niles-Bement-Pnd Co	Planer - ask permission to use completed machine on another order - will have anoter machine ready at time specfied in contract-R	629
3793 1/2	4/13	To Niles Bement pond Co	Wire if possible to reduce Time delivery on boring mills R	706
3793 1/2	4/15	Niles Bement Pond Co	Gives date can ship boring mills. R	706
36759	4/11	Niles Bement Pond Co	States line shaft pulley will cost $50 additional S	629
3796 1/2	4/13	To Niles Bement Pond Co	Classes 301, 302 and 304 rqst advice extreme height from floor of machine - Type and frame numbers of motors-List motor and starter parts also if possible earlier delivery R	706
36861	4/22	Niles Bement Pond Co	LeBlond lathe - foundation plans - fwds - D	629
301778	4/25	Niagara Mach & To Co	Gives lists of tools on hand for immediate shipment. R	718-3

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
36399	4/19	Niles Bement Pond Co S&A	Relative to dimension of platen - S	629
37395	4/30	Nines Bement-Pond Co	Submits new dimensions of machine - R	629
2796 1/2	4/25	Niles Bement Pond Co	Gives clearances. R	706
637	5/3	Niles Bement Pond Co	Request Inspr. Be authorized to accept spring returned factories of Standard Drum Switch R& S	629
4101 1/2	5/4	To Niles-Bennet-Pond Co	Aks to wire if possible to make better delry R-9	706
305891	5/8	Niles Dent Co	Inspr Phila 5/10 - fwds list of empls for transfer to E F list. SG	793-9
35399	5/10	Niles-Bement Pond Co	Boring machine - gives dimensions of planten-S	629
4302 1/2	5/13	Niles Bement Pond Co T	Gives height from floor. R	706
34360	5/6	Norwich Lumber Co (Niagara Motor Boat Co)	Niagara Motor Boat Co Mfging luanch S& D	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
282216	2-15	Niles Bement Works.	Vertical milling machine; fwds. foundation plans. D.	718-3
33941	2-23	Niles Bement Pond Co.	Copy of letter to S&A contract not yet signed, on account of misunderstandings. S.	629.
285122	2-28	Appeal Bd. Cleve. E. A. Nicholson.	Rec. E. A. Nicholson be given deferred classification with Marconi Co. W.	793-9.
701	2-20	Niles Bement Pond.	Inspection of motor was made at Mfgs. Wks.	629.
N1772	2-20	Niles Bement Pond.	Can ship lathe commandeered for NY Yd by March 30 understand is to be covered regular contract instead of commandeering order. R.	629.
285486	2-27	L. S. Nicholson.	Request reconsideration as electrical draftsman. Norf. Yd.	K.
285803	3-1	S&A Niles Bement Pond Co.	Request aid in securing coal.	793-14.
701 Boston	3-1	Niles Bement Pond Co.T.	Drill machine for BRIDGEPORT: change in point of delivery. R.	629.
701	3-1	Niles-Bement-Pond Co.	Additional charge for furnishing motor under modified specifications. S.	629.
33941	3-4	Niles-Bement-Pond Co.	Machine tools for Boston Yd. request approval of certain minor changes in specifications.	629.
35875	3-8 3-13	Niles-Bement-Pond Co. S&A.	Steam hammer; asks if to be operated by steam or compressed air; S.	629.

N.S.E. Form 134.

Ni——Nn

Number.	Date.	From or To—	Subject.	
289779	3-14	Ford Motor Co. Niles, Bement Pond Co.	Request priorities certificate on; for more tools being furnished in connection ~~in connec-~~ with chasers. SG.	793-12
35495	3-16	To Nibs Bement Pond Company.	Inform if any of the machine tools have been shipped to Naval Air Station.	629.
291100	3-19	Communications. Fritz Nolte.	Fwds. letter intercepted by the Executive Postal Censor Committee covering application for patent covering improvements in transmitting coil relays. W.	896.
291409	3/23	To Niles Bement Pond Co	T Directs communicate with Beth Co re two extra boring mills.	710
1801-N	3-22	Niles, Bement & Pond Co.	Holding up order for planer for Pu Sd awaiting reply letter to Bureau of S&A.	629.
1772-NO	3-23	Niles, Bement Pond Co.	Request action on letter of 3-11. S.	629.
36123	~~3-20~~ 3-23	Niles, Bement Pond Co. S&A.	Gives their understanding of extras required boring and drilling machine.	629.
	3-28	To Niles Bement Pond Co	Delivery of II months on schedule too long Ask if cannot reduce R	3652 I/2
3818 1/2	3-27	Niles Bement Pond	F"ds circualr decribing thier grindr	706
3641 1/2	4-1	Niles-Bemet Pond	Gives demensions	706
35495	4-2	Niles Bement Pond Co	Say refuse to allow increase in prices and will bill the price originally quoted	

[OVER.]

Number.	Date.	From or To—	Subject.	
64135	1/24	Niles-Bement-Pnd Co	Relative to motors for machine tools. S	629
32085	1/23	Niles-Bement-Pond Co	Reqt reconsideration of disapproval of theirs - reqt for change in motors for Boring Mills. S	629
276446	1-23	Niles Bement Pond Co	Request that the Meadows Steel & Forge Co be exempted - are manufacturing castings for for Erie Forge Co.SG	793-14
641	1-28	To Niles Bement Co	10 H.P. motor shipt by express from Westinghouse Co on Jan 25rd.S	629
33941	1-24	Niles, Bement, PindCo	Fwds dimension prints covering shaper.S	629
276824	1-26	To Niles Bement Pond Co	Gives action taken to keep Plainfield NJ branch supplied with coal.SG	793-14
~~641~~	~~1-16~~			
275196	1-25	To Comdr Train and Norf	Boring moll gor. Niles to be installed in accordace with arrangements made at the time of Admiral Roger's visit to the Bu. R	457 -18
33201	1-26	Niles-Bement-Pond Co	Fwds bluepirints covering machinery.D	629
277917	1-26	C. H. Nichols	Application for position elec engineer.K	635-1
278737	2-4	To Niles Bement Pond Co	Plant order from Erie Co.covering certain tools. Ask price to original purchaser, also how much cost to convert tools to use of Erie Co. SG	798-13
32085	1-23	Niles, Bemt., Pond Co	Fwds copy of letter to S&A, reporting on necessity for changing order for motors.R	629

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Number.	Date.	From or To—	Subject.	
33941	1-18	Niles Bement Pond Co	Machine tools - relative to changes in specifications. S	629
279692	2-6	Nichols Company	Request permission to weigh propelling machinery for only one of destroyers of 119 and 181 classes. D	729
279791	2-7	Ford Motor Co T	States have order with Niles-Bement-Pond Co for a machine tool which they cannot ship without priority certificate from Bureau - D	793-12
30497	2-2 2-8	Niles-Bement-Pond Co S&A	Request Insp be directed to accept electrical equipment - S	
33941	2-8	Niles Bement Pond Co	Request ship test be waived.	629
32727	2-11	Niles-Bement-Pond Co	States price quoted does not include oil pump tank and piping - submits estimate on additional cost - L	629
33941	2-8	Niles Bement Pond Co	Rel to test and specns of motors. S	629
730	2-11	Boston	Niagara Machine & Tool Co - ash shortest to which plates will be bent. S	629
32129	2-13	Insp Phila	Fwds copy of letter from Niles-Bement-Pond Co reporting on status of bore, driller and miller for M Is - R	629
282682	2-18	H. W. Nichols. T.	Leaving for seaplane test Tuesday. W.	918
33941	2-9	Niles Bement Pond Co.	Rel to Allis Chalmers Motors for machines instead of Westinghouse. D.	629
281941	2-14	Niles Bement Pond Co.	Fwds. description of lathes, together with prices.	718-3
281966	2-14	Niles Bement Pond Co.	Fwds. foundation plans covering planers and lathes. D	718-3

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[OVER.]

Number.	Date.	From or To—	Subject.	
264847	11-26	Niles Bement Pond Co	Fwds copy of telegram and letter from De Leval Co rel to commandeering of 100 inch Niles vertical boring mill-Niles, Bement Pond ask whether for FR of DeLeval Co.SG	793-7
269562	10-16	Ensign H J Nichols	Fwds plan and description of submarines detection devices. L	797
270882	1-2	S&A Niles Bement Pond Co	Pollack Steel Co state have heard nothing from Niles Bement Pond rel to lathes.	798-21
34106	12-28	Niles Bement Pond Co	Boring mills diverted from Mora & Zayas and shipped to NY Yd rel to inspection. S	629
271787	1-5	S&A Niles Bement Pond Co	Fwds copy of letter and telegram from Niles Bement Pond Co relative to lathes Camden Forge Company. SG	798-15
270820	1-2	S&A Niles, Bement Pond Co	Fwds copies of letters, Erie Forge Co, Niles, Bement Pond Co and MM&M, relative to lathes. SG	798-13
272061	1-7	Niles Bement Pond Co	States requirements for machine tools far in excess of countries manufacturing capacity - asks if would consider conference rel to future requirements. SG	718-3
33941	12-20	Niles Bement Pond Co	Machine tools reports increased prices.N	629
Norf 641	1-7	Brook T Niles Bement Pond	Niles Bement Pond Co state bearing material ready for shipment - gives order number for motor - S	629
33444	1-4	Niles Bement Pond Co	Lathe - fwds foundation plans. D&S	629
271293	1-2	S&A Niles Bement Pond Co	Reasons for placing order with Southwark; Niles Bement will furnish plans; will push order; lathes for Erie Forge Co. SG	798-13
2014-1/2	12-26	To Niles Bement Pond	Boring mill consigned to Finland. Ask if can identify machines. R	706

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Number.	Date.	From or To—	Subject.	
272658	1-4&8	Niles Bement Pond	2 letters-lathes commandeered for Erie Fo ge Co states have not received orders from Erie Co for lathes-reqt commandeering order be revoked-also rel to motors for lathes being furnished by Westinghouse Co.	798-13
33941	1-11	S&A Niles, Bement, Pond	Planer, Niles Bement, Pond Co; revised price.S	629
33941	1-12	Niles Bement Pond Co	Drilling machine; fwds foundation plans.D	629
641	1-15	Brook Niles Bement Pond Co	Fwds copy of letter from Niles Bement Pond Co rel to boring mill for VESTAL. R	629
641	1-16	To Niles Bement Pond Co	Ask if cannot expedite shipt of boring mill for BESTAL. S	629
33941	1-14	Niles Bement Pond Co	Fwds foundation plans. D	629
241	11-8	Fwd S&A Niles Bement Pond Co	Reqt Niles Bement Pond Co be instructed to proceed with construction of 42" boring mill. R	457-18
274652	1-17	S & A Niles, Bement, Pond	Fwds copy of correspondence with the Pollak Co, enclosing letter from Niles, Bement, Pond, relative to blueprints of lathes SG	798-12
275207	1/18	S & A	Copy of letter from Niles, Bement, Pond Co, relative to delivery of tools to Erie Forge Co. SG To Erie Forge Co - Ask why tools ordered and when delivery is required. 1/23	798-13
641	1/24	Niles Bement Pond Co	Verticle turning mill fwds specifications. R	629
275204	1/18	S & A	Fwds copy of correspondence with the Niles, Bement, Pond and Pollak Steel Co, rel to del of machine tools. SG	798-21

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[OVER.]

Number.	Date.	From or To—	Subject.	
31971	11-12	Niles, Bement, Pond Co S&A	Radial drill; states Westinghouse can furnish motor at once, without controller; request authority to furnish different type. S	629
259572	11-16	Niles, Bement, Pond Co	Fwds list of machines on order for domestic customers which have been shipped since Jan 1st for War Industries Bd; also shows list of machines for foreign customers.	798-13
32085	11-16	Niles, Bement, Pond Co	Boring and turning mill; fwds plans. D&S	629
262649	11-22	S & A Niles Bement Pond Co	Copy of letter to Niles Bement Pond Co commandeering certain machine tools for Erie Forge Co.	798-13
31856	11-19	Jos Nichaus Co S & A	Sponges; re inspection and shipment of. S	629
263257	11-23	N N Niles Steel Co	Galvenized plate for boiler casings - states orders originally placed with the Niles Steel Co have been diverted to the American Sheet and Tin Plate Co - D	119-Q-10
B 327	12-4	Niles-Bement-Pond Co	T Steam hammer - expect to ship this month.	629
264837	12-3	Cramps Co T Niles Bement Pond	States have been advised that the 72 inch lathe ordered from Niles Bement Pond Co for Delavergne commandeered for navy yard- request instructions. SG	798-3
264847	11-26	Niles, Bement, Pond Co	Fwds copy of telegram and letter from De Leval Co relative to commandeering of 100 inch Niles, vertical boring mill - Niles Bement, Pond Co ask whether for F R or DeLeval Co - SG	798-4
327	12-3	To Niles Bement Pond	T Ask place of manuf for steam hammers on contr. S	629

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Ni a - Nn

Number.	Date.	From or To—	Subject.	
33444	12-3	Niles, Bement, Pond Co	Lathes: request voltage and current of elec equipment. S	629
265743	12-5	Shipping Board Niles, Bement, Pond Co	Fwds protest from the Sizer Forge Co against commandeering of tool intended for them and being furnished by the Niles Bement Pond Co; states indiscriminate seizing of tools by Navy will prevent any definite promises for work for the Shipping Board. SG	771-2
267124	12-12	Atlas Export & T Co Niles Bement Pond	Urges permission to ship Niles Bement Pond boring mill to customer in Savannah who desires same for sugar mill. SG	793-12
327	12-12	Niles Bement Pond Co	Steam hammers best date of shipment Dec. 22. L	629
32085	12-13	Niles Bement Pond Co	Relative to change in specifications covering elec equipment. S	629
267124	12-15	To Atlas Exp & T Co Niles Bement & Pond	Boring mill on Mora & Zayas Commercial Co's order 505, with Niles Bement Pond Co. Cannot withdraw from commandeering machine. SG	793-11
1443-1/2	10-29	Fwd S&A Niles Bement Pond Co	Re expediting delivery. Niles Bement Pond Co. R	706
268776	12-21	Gen Elec Co T Niles Bement Pond	States were advised by Niles Bement Pond that War Dept has commandeered 2 boring mills ordered by them for Erie Wks. SG	796-12
641 Norf	12-20	Brook Niles Bement Pond	Reports on status of boring mill, Niles, Bement Pond Co. R	629

[OVER.]

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Number.	Date.	From or To—	Subject.	
32306	10/23	To Cincin Niles Bement Pond	Calls attention to delivery dates under classes 111 and 113, on proposal from Niles Bement Pond.	629
32306	10/22	Niles Bement Pond Co	Fwds foundation plan of hydraulic wheel press.	629
32306	10/24	S&A Niles Bement Pond	Fwds blueprints forwarded by Niles Bement Pond Co	629
256877	10-17	Nikola Testa Co	Reqt information as to status of their claim against former owners for infringement.	891
32085	10-19	Niles, Bement, Pond Co	Geared head lathe; fwds print.	629
257097	10-26	Elec Boat Co Niles, Bement, Pond Co	Fwds copies of priority certificates for travelling cranes, Niles, Bement, Pond Co and asks Bu to assist in expediting delivery.	793-12
257097	10/29	To Niles Bement Pond Co	Directs hasten cranes to New London Co.	793-12
32085	10-29	To Niles Bement Pond Co	Reqt in future blueprints furnished to Bu be fwded in triplicate.	629
211	10-30	Niles, Bement, Pond Co	Motor driven lathes for Chasn; reqt inspection be expedited.	629
30499	10-29	Niles, Bement, Pond Co	Fwds prints covering horizontal boring machine.	629
32085	11-5	Niles Bement Pond Co	Fwds geared head lathe-fwds plans. D	629

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Number.	Date.	From or To—	Subject.	
259526	11-7	Lt C W Nimitz Atl Sub Flo	Reports on a "PR" internal combustion engine developed by the De La Vergne Machine Co, part of company Germans: recommends that various oil engine manufacturers have conference to develop a standard submarine engine in same manner Liberty motor developed aeroplanes: Flt Comdr recommends NY be authorized to furnish fuel and facilities for testing "PR" engine. C	639
32306	11-7	Niles Bement Pond Co	States contract does not provide for inspection of lathe motors. S	629
1396	11-13	To Niles Bement Pond Co	T Ask location of 10' boring mill for Braden Copper Co for shipt to Chili. R	706
31856	11-10	Jos Niehaus Co S &A	Sponges - request permission to deliver in original packages of 3 thousand each.	629
32727	11-12	Niles Bement Pond Co	Reqt waiver of test of electrical equipment for radio drill for Philadelphia. S	629
1396	11-14	Niles Bement Pond Co.	Boring mill; states purchasing agents for expeditionary force; are arranging to secure diversion of material for. R	706
260854	11-14	F. E. Chapin Niles, Bement, Pond Co	Request priority certificate be issued to Niles, Bement, Pond Co, for material listed. SG	793-12
33201	11-12	Niles, Bement Pond Co S&A	Extension gap lathes; asks if to be elec driven; also if attachments, spare parts, etc, are required. S	629
32085	11-12	Niles, Bement, Pond Co S&A	Asks if witness test is waived on elec apparatus for engine lathes. S	629

[OVER.]

Number.	Date.	From or To—	Subject.	
247788	none	D N Nichols Iron Works	Request information relative to securing financial assistance in expanding plant for marine construction.	798
31226	9/6	Niles,Bement,Pond Co	Intend to furnish standard commercial motors for lathes.	629
249273	9/14	NN Co Niles,Bement,Pond Co	Niles,Bement, Pond Co and ~~xxx~~ MM&M; request be directed to expedite del of material.	793-1
249248	9/13	Erie Forge Co Niles,Bement Pond	Request Niles,Bement,Pond Co be directed to expedite lathes.	793-1
32030	9/13	Niles, Bement, Pond Co	Fwds prints covering planer.	629
249474	9/15	NN Co Niles,Bement, Pond Co	Niles, Bement, Pond Co; request be directed to expedite delivery of material.	793-1
8306	9/18	Niles,Bement,Pond Co	Drilling machines for Chasn; gives departues from specifications.	629-1
249924	9/17	Worthingington Pump; Niles,Bement,Pond Co	New destroyers mfg of pumps for; states will require boring and turning mills; states Niles,Bement,Pond Co cannot promise delivery for 21 months.	Q-1
31971	9/13	Niles,Bement,Pond Co	Boring mill for Bost Yd will be delayed due bostrike.	629
8306	8-24	Niles,Bement,Pond Co	Rel to sustituing drilling machines not complying with specifications.	629-1
32030	9/22	Niles,Bement,Pond Co	Planer:fwds instrms for operating controller and blueprints.	629
8306	9-26	Niles, Bement, Pond Co	Sensitive drilling machines do not comform to specifications; reqt instructions. fwd	629-1
251890	9/28	NYS Niles Bement Pond	Reqt Niles Bement Pond Co be directed to expedite delivery of a planer for machine shop.	793-1

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Number.	Date.	From or To—	Subject.	
241	10/1	To Niles Bement Pond Co	Boring and turning mill for VESTAL. Ask H.P. type and make of motors R	
32129	9/28	Niles, Bement, Pond Co	Duplex control boral; fwds foundation plans.	629
31226	10-3	Niles, Bement, Pond Co	Reqt permission to furnish motors for machine tools in accordance with AIEE rules.	629
844 W	10/6	Bost VOID	Reports but 1000 cylinders recd to date	
455 Pud Sd	10/2	Pud Sd	Copy of letter to Niles Bement Pond Co authorizing them to eliminate words, self-oiling, from contract.	629
455	10/9	Niles Bement Pond Co	Shaper for Pug Sd; states deparrts from specifications in few minor points.	629
28307	10/1	Reliance E&E Co VOID	Motors; reqt delivery date be advanced from 1st of Dec to 1st of Jan.	629
213	10/9	Niles, Bement, Pond Co	Engines for Pug Sd; reqt authority to eliminate words "either direction" from contract	629
31226	10/10	GE Niles Bement Pond Co	Reqt instructions rel to inspection of motors for machine tools furnished by Niles, Bement Pond Co.	629
32085	10-9	Niles, Hement Pond Co	Rec use of a 14' extension mill in lieu of one called for in order, in order to expedited delivery.	629
N 213	10-15	Niles, Bement, Pond Co	Fwds copy of letter from Pug Sd, stating automatic stop to operate in one direction only satis.	629
32727	10/18	Niles, Bement Pond Co	Reqt extension of 30 days, due to delay in receiving motors form Westinghouse.	629

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Number.	Date.	From or To—	Subject.	
1188	7-24	S&A Niles, Bement, Pond & Co.	States order will be placed with 706	706
240602	7-18	Niles, Bement, Pond Co.	Engine lathes for M Is. Reqt that the Union Mfg Co. be reqt to expedited delivery of chucks.	793-1
30497	7-28	To Niles Bement Pond Co.	Contracts requiremnts for voltage of meters for machine tools is correct.	629
241245	7-30	To Niles Bement Pond Co.	Ask if have lathe that will swing at least 96"	793-1
241335	7-19	Laidlor Wks. Niles Bement Pond Co/	Reqt Bureau's assistance innsecuring early delivery of a 6" radial drill ordered from Niles Bement Pond Co.	793-1
241607	8-1	To Niles Bement Pond Co.	Reqt contr of reqn number of order places with Reliance Elec Co. for motor	718-3
241912	7-25	Niles Bement Pond Co.	Reqt Westinghouse E & M Co. be directed to expedite delivery of motors for lathes.	793-1
1188	8-3	To Niles Bement Pond Co.	Reqt expedite delivery of drill to phila/	706
1188	8-6	Niles, Bement, Pond Co	Drill for Phila Yd; states cannot promise delivery due to strike of moulders.	706
336	7-30	Pug Sd Niles Bement Pond Co.	States contract cancelled.	629
242348	8-3	Erie Forge Co Niles, Bement, Pond Co	Reqt Niles, Bement,, Pond Co be directed to expedite delivery of steel handle frames.	793-1

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Ni - Nn

Number.	Date.	From or To—	Subject.	
244512	7/27	Lt. Nimitz (MAUMEE)	Suggestions as to proper method of disabling merchant vesself to prevent their use by enemy.	787
245068	8-21	Inspr Phila Niles, Bement Pond Co	Copy of letter to Niles, Bement, Pond Co giving instructions rel to expediting less than carlod shipments.	793-1
245533	8/	Niles, Bement, Pond Co	Submits list of tools for private customers which they can deliver in order to meet urgent needs of Baltimore BD&SE Co.	793-1
30497	8/22	Niles, Bement, Fond Co	Elec Equipment for planer; states does not meet government specifications.	
246455	8/22	Nicholson & Co	Offers sites for shipyard.	615
246434	8/30	To Niagara Falls Pwr Co	Reqt information re rotary oil pumps, Quimby Screw type installed at works.	698-5
30497	8/30	To Phila Niles, Bement Co	Fwds copies of Niles Bement Co order on GE Co for motors for planer on contr.	629
1389	8-30	To Niles Bement Pond Co	Aks if bid is not in error in connection with H.P: of motor for boring mill.	706
247370	8/27 9/4	Niles, Bement, Pond Co. S&A	Fwds list of machine tools which are complete and ready for shipment to Russia. S&A request comment and recommendation relative to possible need of these machine tools.	718-3
247691	8/31	GE Co Niles, Bement, Pond.	Niles, Bement, Pond Co; request be directed to expedite delivery of a planer.	793-1

NB—0120

[OVER.]

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Number.	Date.	From or To—	Subject.	
26515	1-2	Niles-Bement-Pond Co	Crank shaft 1 ther; ask test required for the rapid traverse motors.	629
210540	1/9	To Nichols Valve Co	Have auth test of pump valves at Exp Sta; fwds circular relative to test andgives other information	698
542	1/15	Niles Bement Pond Co	Schedules 542 to 548; machine tools, states bids must be accepted within 15 days on account of fluctuation of market. R	706
28032	2/14	Niles, Bement, Pond Co	Boring and milling machine; fwds plans	629
28032	2-16	Niles, Bement, P. Co	Motor driven slotting machine; fwds plans.	629
28032	2/19	Niles, Bement, Pond Co	Understanding contract covers 2 machines	629
Ports 202	2-21	Niles, Bement, Pond Co.	Lathe for MONTANA; asks what is to be furnished with threading tool holders; also for off set cutter. S	629
202 Ports	3-3	Niles, Bement, Pond Co	Engine lathe for MONTANA; request authority to substitute a different motor.	629
27954	4-5	Niles, Bement, Pond Co	Fwds plans, radial drills.	629
223014	4-16	Niles, Bement, Pond Co	Aeroplane motor testing machine; returns prints evidently sent in error.	736
202	4-24	Niles, Bement Pond Co	Lathe, relative to motor for	629
921	4-23	Niles Bement Pond Co	Machine tools; quotation made subject to acceptance 15 days.	706
225890	4-24	Niles-Bement Pond Co.	Correct error in bid H.P.Motors.	706

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890 4-26 Niles, Bement, Pond Co Weight of machine omitted from bid. 706

Number.	Date.	From or To—	Subject.	
227687	5-7	Capt. A. P. Niblack	Relative to coal fields in Aleutian Islands	623--15
Chasn 46	6/12	To Niles Bement Pond Co	Ask what make of motor intend to furnish	
29255	6-5	Niles, Bement, Pond Co	Motor for drilling machine; gives guarantee.	629
233918	6-15	Nikola Tesla Co	Reqt further inform in connection with experiments on his static preventer.	908
28904	6-18	Niles, Bement, Pond Co	Engine lathe; asks if shall hold machine for elec equipment.	629
234816	6-20	The FJ Nice Burner Co	Calls attention to their fuel oil burners.	653-1
235735	6-20	F.G. Nice Burner Co	Fwds pamphlet on the Nice fuel oil burner.	653-1
236858	7-6	To Niles, Bement, Pond Co	Aks status of dri ling machine which is ready for delivery.	793-1
29135	7-9	Niles, Bement, Pond Co	Reqt inspector pass radial drill, although not conforming to specifications rel to feeds.	629
52 Chasn	7-9	Niles, Bement, Pond Co	Reqt permission to substitute Westinghouse motor for C&C in motor driven planer.	629-2
239431	7-17	WM H. Nicholson	Complains of not receiving promised 5% increase; employed at Phila Yd.	635-3-15

NB—0120

[OVER.]

1915

Number.	Date.	From or To—	Subject.	
21645	12/23	Niles, Bement Pond Co	Fwds contractors' comments on defects found	629
143260	12/16	Nicoll, B.	Graceton coal; reqt further report after more extensive use at Exp Sta	623
19135	3/19	Niles, Bement Pond Co	Fwds B/L covering motor parts shipped Pearl Harbor	629
151519	4/5	Niles, Bement Pond Co	Gives new address	718-3
155471	5/13 5/19	Nicoll & Co. S&A	Reqt authority to substitute Davis Cumberland for Graceton coal for Exp Sta.	623
159785	6/28	Niedling, F. W. & Co.	Reqt opportunity to bid on ice machine	700-1
162823	8/7	To Lt.C.W.Nimitz via NY	Have reqtd orders to proceed to James Craig Engine Wks for purpose of inspection of Diesel engine manuf by that firm; submit report to Bu on completion of duty	632
163618	8/16	Lt. C. W. Nimitz	Reports on visit to Craig Engine & Machine Works in connection with Diesel engines; fwds printed matter describing their output	639

1916

178665	2/8	(Lt Nimitz) NY	Motor boat show; fwds Lt. Nimitz report on and recommends investigation of engines of Fairbanks Morse Co, Skanda Co and Craig Co	611-4
25748	2/10	Niles, Bement, Pond Co	Reqt extension time; on account delay in making award	629
180091	2/17	(Lt. Nimitz)	Griepe, A. W. H; combustion turbine; report on; reqt Navy assist in developing	674
181118	3/7	Lt. Nimitz	Submits special report on motor tank ship ARES equipped with Werkspoor Diesel engine	639

N.S.E. Form 134.

Ni -- Nn

Number.	Date.	From or To—	Subject.	
181664	3/9	Nickola & Tesla Co	New York Radio Station; reqt dexcription	823
181569	3/7	Niedling, F. W. C o.	Reqt investigation of their ice machine	700-1
181835	3/15	Niles, Bement , Pond Co.	Elec traveling carne; request dimensions of building; Olongapo	615-13
182217	3/18	(Lt. Nimitz) NY	Reports of Skandia and Fairbanks Morse engine ; fwds printed matter and prints	639
25748	4/5	Niles, Bement, Pond Co.	Reqt information relative to girders for crane, Olongapo	629
183798	4/5	B. Nicoll & Co	Reqt report on the Arrow Scalp Level coal tested at Exp Sta	623
189614	6/1	Nicoll, B. & Co.	Request printed report on evaporation test of coals using Pocahontas as standard	623
191046	7-10	Niles, Bement & Pond Co	Lathe for M.Is; cont 26515; agrees to cancellation without expense to Govt	615-7
196493	?	Oscar P. Nilson	Request further consideration of his patents for aeroplane	736
26515	10/17	Niles, Bement, Pond Co	Lathe for M Is; relative to changes.S	629
26515	12/12	Niles, Bement, Pond Co	Request information relative to tests required for motors	629
208815	12/13	Niebling, P. W.	Request employment inspector of ice and refrig machine plants	635-1
28087	12/21	Niles, Bement, Pond Co	Fwds proofs	629

[OVER.]

Number.	Date.	From or To—	Subject.	
6292	3/13	Niagara Searchlight Co.	States sample lamp submitted must have been fitted with different size bulb; when properly fitted no centre shadow.	706
20575	3/20	Niles Bement Co	Request decision re type of motor panels to be furnished	629
122209	?	Niles, W. T.	Has scheme for communicating with subs while submerged	711-3
123452	4/25	Nixon, L.	Standard Motor Const Co; gasoline engines; manufacture all sizes	639
6637	5/4	The F. W. Niebling Co	Refrigerating plant for MAUMEE ; requests authority to bid on	706
126958	6/8	Niagara Searchlight Co	Fwds sample of a No. 5 portable flashlight	675-7
6782	6/18	Niles-Bement Pond Co	Cranes for Puget Sound; gives reasons for making modified proposal. Marked "B". States no motor controller made that will give speeds required with an A. C. equipment	706
6687	6/18	Niles-Bement Pond Co	Puget Sd cranes; states are low bidders but recommends acceptance of their amended bid "B"	706
6687	6/23	Niles-Bement Pond Co T	Bid should have included Allen Bradley controllers	706
19289	6/6	Niles-Bement Pond Co	Appeals against liquidated damages; states delay was caused by replacing defective castings due to accidents in foundry; fwds photographs	629
6815	6/25	Niles-Bement-Pond Co T	Protests against award of planing mill to Sellers & Co; request conference	706

N.S.E. Form 134.

Ni -- Nn

Number.	Date.	From or To—	Subject.	
6834	6/27	Niles Bement Pond Co	Gives weight of lathe bid on	706
6687	7/7	Niles, Bement, Pond Co	Asks if cranes with sliding contacts will be satis	706
21266	7/9	Niles, Bement, Pond Co	Elec cranes for Pug Sd; understand cont will not be required to furnish any runwaywire	629
21267	7/11	Niles-Bement-Pond Co	Cranes for Puget Sound; notes discrepancies in contracts and requests instructions	629
19289	7/15	Niles, Bement, Pond Co	Boring and turning mill; reqt payment 90%; yard recommends 75%	629
19157-	7-11	Niles-Bement Pond Co.	Appeals against liq. damages	629
7154	8-22	Niles-Bement Pond Co.	Re motor for radial drill	706
7144	8-24	Niles-Bement Pond Co.	Re motor specs.	706
21306	8-25	Niles, Bement Pond Co	Screw cutting lathe; ready for inspection Aug 21	629
134955	9/8	Niles, Bement, Pond Co.	BS 1915; reqt specns	554-1
19135 +19127 19236	9/28	Niles, Bement, Pond Co	Reqt payment	629
21267	10/10	Niles, Bement, Pond Co.	Wall crane for Pug Sd; takes exception to paragraph 10; specns	629
138685	11/4	To Lieut C. W. Nimitz	Reports on Diesel engine design; fwds	639
141728	12-7	Nicoll, B.	Graceton coal - reqs. copy of report	623
141762	12-2	Nimitz	French submarines - turbine installation	637

NB—0120

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
110995	11/14	Niles, Bement Pond Co.	Tools conts, 19135, 19180, 19236, 19157 re time of delivery	615--21
19135	11/28	Niles Bement Pond Co.	Pearl Harbor, wiring diagram for elec. equipment radial drill, print	629
19135	11/8	Niles Bement Pond Co.	Fwds invoice covering crank slotting machine for Pearl Harbor.	629
19967	12/4	Niles, Bement Pond Co.	Square shear, have directed factory to fwd photos.	629
12135	12/6	Niles, Bement Pond Co.	Fwds print wiring diagram for motor turret lathe	629
19135	12/8	Niles Bement Pond Co.	Motor driven planer Pearl Harbor; fwds copy of invoices.	629
19594	11/25	Niles Bement Pond Co.	Request additional payment to cover expense of packing.	629
19135	12/16	Niles-Bement Pond	Fwds invoice and memo bill of lading covering radio drill.	629
113549	12/24	Niles, Bement Pond Co:	Fwds invoices for machine tools, etc	615--21
19236	12/22	Niles, Bement Pond Co.	Fwds copy of B/L covering vertical boring and turning mill to Pearl Harbor.	629

N.S.E. Form 134.

Ni -- NN

Number.	Date.	From or To—	Subject.	
18244	12/15	Niles, Bement Pond Co.	Appeals against liquidated damages	629
		1914		
19135	12/3	Niles Bement Pond Co.	Machine tools for Pearl Harbor, fwds copy of shipping memo.	629
114970	1/12	Nicoll & Co.	Coal, reqt test of Peerless coal mined in Clearfield county, Penna. is im Miller vein.	623
19135	1/13	Niles Bement Pond Co.	Drills for Pearl Harbor, fwds copy of invoices	629
~~546x~~	~~1/12~~			
19289	1/22	Niles,Bement,Pond Co.	Reqt extension time 4 Months on 36' boring mill due delay securing perfect castings.	629
117287	2/9	Nimitz, Lt. C.W.	INTERNAL combustion engines, water jacket, deposit from sea water, reports analysis and fwds sketch showing cylinder linings in jacket on Christian X and proposed for MAUMEE.	639
6292	3/11	To Niagara Searchlight Co.	Electric flashlights; not lowest bidder. Asks as to best means to prevent dense black shadow in center of projected portion of light.	706

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
19135	8/11	To(Niles)BEMENT-Miles	Motors for machine tools for PEARL HARBOR returns order 65620, Bu. unable to identify.	629
167	8/25	Nile s Bement Pond Co	LATHE, gives place of mfr, states Inspector Pitts. is well aware of place of mfr and complains of delay of over month in securing inspection.	629
167	8/29	Niles Bement Pond Co	Liquidated damages.	629
19157	9/8	Niles, Bement Pond Co.	Reqt inspr GE be directed to pass motor for Pearl Harbor, and pass temperature rise.	629
19180	9/16	Niles Bemont Pond Co.	Sub-Contractor for punch shearing machy asks if inspr. will require machines to be opereated with their motors, in view of fact company can furnish only AC Current.	629
19157	9/22	Niles Bement Pond Co.	Motors for geared head engine lathe, order placed with GE does not agree with specs.	629
19157	9/24	Niles Bement Pond Co.	Piping machine, Cox & Sons report ready for inspn.	629
19289	10/10	Niles Tools Wks	re specfs for motor	629

N.S.E.Form 134.

Ni -- NN

Number.	Date.	From or To—	Subject.	
107873	10/14	Niles, Bement Pond Co.	Fwds print of tools being furnished for under various contracts.	615--21
19289	10/28	Niles Bement Pond Co.	Motor for boring mill, 2200 in lieu of 220 volt motor is desired and contrs. will furnish.	629
19135	11/7	Niles-Bement Miles Co.	Contractors reqt acceptance defecitve head casting horizontal boring machine	629
110061	11/7	Niles Bement Pond Co.	Gear head engine lathe for Pearl Harbor, fwds wiring diagram for motors	615--21
19289	11/7	Niles, Bement Pond	Reqt correction of letter changing voltage should have been for main drive motor	629
18244	10/31	Niles, Bement Pond	Reqt payment for crank shaft lathe	629
19157	11/17	Niles Bement Pond	Crank shaft lathe for Pearl Harbor, fwds memo copy	629
19157	11/18	Niles Bement Pond Co.	Pipe threading machine for Pearl Harbor, fwds copy of invoice.	629

NB—0120

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
18244	1/9	Niles-Bement-Pond Co.	Gives place of mfr	629
18244	1/8	To Niles-Bement Pond	Motor, request copies of order	629
16234	2/19	Niles Bement Pond	Engine lathe for M.Is. appeals against Liquidated damages.	629
18569	3/14	To Niles-Bement Pond Co	CRANKSHAFT LATHE, for Pug. Sd. reqt copies of order	629
18642	3/31	To Niles Bement Pond	Radial drills for VESTALS, fwds copies of order to Inspr.Pitts.	629
18569	3/29	(Niles)Bement Miles Wks	Fwds copy of orders placed with GE for motor	629
94320	4/4	Niagara Devices Inc.	Sand blase and paint spraying machines, solicites business.	718--3
18244	4/8	To Niles Bement Pond	Lathe, reqt copies of orders be sent GE	629
18569	4/14	To (Niles) Bement Miles	MOTORS, asks if copies of orders have been sent to GE and Phila.	629
96117	5/1	NY (Lt. Nimitz)	Maumee, recommends H.Kloppenburg and E.Delbose be ~~dēgignated~~ to accompany Lt.Nimitz to New London S & E Co. and Abroad.	508--1

N.S.E. Form 134.

Ni -- NN

Number.	Date.	From or To—	Subject.	
18800	4/30	Niles Bement Pond Co.	Give place	629
	5/3	do	do	
1				
18800	5/7	do	Fwds photographs of trimming press	629
	5/29	do	Fwds copy of orders for motors	
30	5/2	Niles Bement Pond Co.	Appeals against liquidated damages	629
18642	5/29	Niles, Bement Pond Co.	Claim delay in inspn of motors.	629
167	5/28	Niles Bement Pond Co.	Motor driven lathe, reqt auth. to amend specfs covering motor	629
99486	6/4	N.P. Nielson	Scheme for propelling vessels without machy or sails.	674
5441	6/18	Niles, Bement, Pond Co.	30" boring mill and gives points inferiority for foreign made machine	706
19157	6/25	Niles, Bement Pond Co	Fwds print covering engine lathe	629
19135	7/7	Niles Bement Pond Co.	Fwds. prints of foundation planer	629
19157	7-11	Niles Bement Pond	Lathe; foundation plan	629
19236	7/26	Niles, Bement, Pond Co.	Reqt infomration re flow plate	629
19236	8/4	do	Boring Mill, reqt dimensions of floor plates	629

[OVER.]

Number.	Date.	From or To—	Subject.	
59945	12/16	Nichols, Geo	BOATS: makes adverse comparison between botas of US Navy & German Navy	611--1
60382	1/30	Niles Bement Pond Co	Cont.15894: motor rejected by Inspector GE reqt Inspr. be advised that same is suitable under changes made in contact	629
61559	2/14	Niles Bement Pond	Cont.16234: motors for lathes, ready for inspn	629
63935	3/11	Niles Bement Pond	Cont.15053: re delay in inspn machine tools, recommends payment 75%	629
65337	3/13	Niles, Bement Pond	Cont.16234-5, re inspn motor M.Is latter cont. under C&R	629
16925	4/8	Niles, Bement,Pond Co	Cont.16925, gives place of mfr	629
16925	4/20	Niles-Bement-Pond Co	Cont.16925: motor for vertical drilling machine, explains their bid for.	629
16982	4/30	Niles, Bement & Pond	Motor driven engine lathe, motor will be ready for inspn May 4th	629

N.S.E. Form 134.

Ni -- NN

Number.	Date.	From or To—	Subject.	
16234	5/2	Niles, Bement Pond Co	Fwds certificate on test of motor	629
49	5/8	Niles,Bement,Pond Co	CONT: milling machine, Co. have requested acceptance of without Morse silent chain drive	629
78344	9/11	Niles,Bement & Pnd	IDAHO: co. offers to exchange band rest for tool base on lathe on board without expense to Government.	237--18
4759	10/10	To Niles-Bement-Pond Co.	SCHED: Bid on pipe machine; request drawings and descriptions.	706
4759	10/16	Niles, Bement Pond	Sched. fwds prints & description of piping machine bid oj	706
30	12/4	Niles, Bement Pond Co.	Reqt to be releaved from penalty for delay in delivery, machine was changed from belt to motor drive at request of yard.	629
84736	12/3	Niagara Club	AUDIFFRON REFRIG. mach. asks if proven satisfactory for Naval service.	700--1
18006	12/23	Niles, Bement-Pond Co	Gives place of mfr	629

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[OVER.]

Number.	Date.	From or To—	Subject.	
46133	8/11	Niles Bement Pond Co Via Norf.	Cont.15053; prints giving quotation for furnishing raising blocks for 120" lathe. Rec. acceptance.	629
46654	8/18	Bement Miles Works	Cont.15053: motors will be furnished by G.E.Co.	629
47171	8/25	To Niles Bement Pond Co	Cont.15532: reqt place of mfg	629
48159	9/6	Niles, Bement Pond Co	Cont.14893 Boring & turning mill, explains deviations from specfs and reqt instructions re acceptance.	629
51014	10/13	Niles, Bement, Pond Co	FANNING - motor for lathe ready for inspt.	203-18
52133	10/24	Niles Bement Pond	Cont.15517: gives place of mfr	629
52309	10/21	Nielson & Ohrberg	UNALASKA: invites attention to their facilities for erecting mast.	845
52410	10/26	Nienstadt, Dr.A.E.	METALS: calls attention to his method of etching on metal and glass without use of acid in liquid form.	687
52485	11/1	To. Niles-Bement-Pond	Cont. 15894: lathe, reqt place of mfr	629
52559	10/30	Niles-Bement-Pond Co	Cont.15854::lathe: states specs wrong type of motor	629

N.S.E. Form 134.

Ni --

Number.	Date.	From or To—	Subject.	
55396	11/24	Niles-Bement-Pond	cont.15993: appeals against liquidated damages on machine delivered Chas.	15993
56283	12/11	Nightingale & Childs Co	Cont.16105: magnesia insulating tape, ready for inspn	629
55993	12/12	Nightengale & Childs Co	Cont.16105: gives place of mfr	629
55771	12/11	To do	cont.16105: reqt name of mfr at Port Kennedy	629
56677	12/5	Niles-Bement-Pond Co	Cont.15053: lathe and raising blocks for Norf. Re time of delivery of	629
56916	12/23	Nieduers & Sons Co, Chas	HOSE: invites orders for fire hose	663
			1912	
57545	12/14	Niclausse, J & A	Fwds report on trails of VERGNAIRD using their boilers	652
52403	1/4	Niles, Bement Pond Co	Sched. 4005, are entitled to award, bid lowest in accordance with specfs	706
59058	2/27	Niles Bement Pond Co	Cont.14993: boring and drilling machine for Chas. appeals against liquidated damages.	629

FILE No.		From or To— (Dated)	Subject.	
30884	2/1	Nixen?W.C. Ensign	Details: reqt orders abroad to make observations on subject of marine engineering	632
31219	2/8	Niclausse, J & A	FOREIGN NAVIES: giving information relative to French Navy vessels equipped with their boilers: results of trials, etc	652
35695	? 4/7	Niclausse, J.J. Dept	FOREIGN NAVIES: fwds memo from: re. results of boiler tests, etc. on FRENCH vessel CONDORCET.	652
38605	4/20	J & A Niclausse	FOREIGN NAVIES: fwds report on acceptance trial of French Bs DIDEROTT.	652
40777	6/9	To Niles, Bement & Pond	Cont. 14993: machine tools, reqt place of mfg	629
41731	6/19	Niles-Bement-Pond Co	Sched.3637: motors: states a substitution of Reliance Elec. Co's will cost $200.more	706
42069	6/16	Niles-Bement-Pond Co	Cont.14993: rel to temperature rise of motors asks that be increased.	629
42228	6/26	Niles-Bement-Pond Co	Cont.14993: motors: gives place of mfg	629
42490	6/28	To Niles-Bement-Pond	Cont.15053: lathe: reqt place of mfg	629
43944	7/14	Niles-Bement Pond Co	Cont.14993: reqt inspn of boring & drilling machine be expedited	629
45154	7/28	Niles, Bement & Pond	GAUGES: fwds catalog.	658
46033	8/15	To Niles, Bement-Pond	Cont.15053: Asks if order for constrn of lathe motors has been transferred to GE Co.	629

FILE No.		From or To— (Dated)	Subject.	
29495	1/19	Telefunken Co.	GEN: Sets: asks if test of sample gars has been completed	882--1
29484	1/9	TELEFUNKEN Co	W.T.Apparatus: 5 & 2KW under cont.12890(9) states field rheostats become heated under test, causing injury to handles; recommends handles be replaced and insulation be installed from binding post to rheostat:	876
29545	1/20	Telefunken Co.	FLUSSER: burned out variometers: turned N.Y. into	206--6
29584	1/20	Texas Co.	OIL FUEL: test: furnishing sample for: before placing in storage tanks: explains difficulty in complying:	690
29697	1/21	Terry S.Turbine Co.	INGALLS: switchboard: reqt name-plate markings	241--5
29743	1/20	Telefunken W.T.Co.	Cont: 12899-13549, reqt payment	629
29873	1/24	Terry S.Tur. Co.	INGALLS: switchboard: fwds letter from Walker Elec. Co. requesting extension of time on cont.	241--5
29894	1/23	S&A TEXAS CO.	OIL FUEL: Cont.13373: gives location of reserve tanks: also fwds contrs. report covering analysis of samples taken from tanks enumerated	690
29981	1/25	Telefunken Co.	APPAR. Gen. cont.12899, states have man at Yd repairing field rheostat. handles	876
30376	1/25	Tate Jones & Co.	FUEL OIL APPARATUS: asks if Bu. is ready to re-open question of using with compressed air of steam for atomizing in lieu of mechanical atomizers now in use	653
30418	1/30	Terry S.Turbine Co.	INGALLS: switchboard: cont 13920: states impossible to change height without delay and additional expense	241--5
No #	1/7	To Tagliabue Mfg.Co.	Reqn.75: requests payment of express charges.	

Number.	Date.	From or To—	Subject.	
644010	10/3	Texas Co	Ask when Texaco Altair oil was tested at Exp Sta. R	692
56300	10/10 10/12 S&A	Texas Co	Ask if Texaco Air plane oil #1 is satis.	629
646197	10/19	Kark R. Tellefrees	Request investigation of mach for developing power from waves & tide of the Sea B	674

Number.	Date.	From or To—	Subject.	

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Number.	Date.	From or To—	Subject.	
52854	2/26 3/1	Terry Co S&A	Ask number of turbines. S	629
557992	4/14	Texas & Pacf.RR Co.	Ask if can secure routing machine shop equipt for San Diego via Co Lines. DA.	736-40
Reqn 21	5-19	To Texas Co	Reqst info rel delivery of gasoline KC	
580380	8/12	Technical Dept N.Y. T	Request report on Huhn metalic packing for piston rods for carbon dioxide compressures R	692
582722	8/26	Texas Co	Reqt permission to purchase drwgs of sub engine for use in the article on Diesel engine lubrication. D	115-0-9
590215	10/11	C.Tennant Sons & Co	Star Contra propeller. Fwds bulletin Rqsts results of test D	697
51200	11/16 11/22	Texas Co S&A	Submits inform as to how Co arrived at gallonage billed BEAVER S	629
611592	2/26	M. Teitlebaum	Request descriptive literature cov radio receivers. W	898

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
621634	5/10	To The Texas Oil Co	Rqsts perm to include copy of Viscosity-Temperature Chart in its "Manual of Eng Instrns M	600-2
633551	7/18	Texas Co	W.Stahr; requests recommendations as to his character & ability K	635-3
56300	7/24 7/27	Texas Co S&A	Rel to number to be used when ordering transformer oil S	629
56300	8/14 8/15	Texas Co S&A	Rel to brans name of Texaco Transformer Oil SR	629
56300	9/29	To The Texas Co	Rqsts monthly report showing quantity of oil furnished Ra S	629

Number.	Date.	From or To—	Subject.	
51200	9/16	To Texas Co	Transformer acceptable; Reqst final report of test be fwd CC Mr Ford R.	629
517573	9/18	To Telefunken Berlin (T)	Knight Bros have not recd 4 certified German applications in Arco Weissner interference. Please send additional certified applications at once. W	696
51200	9-17	Texas Co	Can make del of oil within next 30 days R	629
518401	9/17	Tech Improvement Corp	Suggestions for improving belt chain drive for engines. DA	736-75
524565	10-25	To Texas Co	According to present plans ves is to leave southern drill Grounds of North River NY October 29 R.	692
51200	11/9	To Texas Co	Gives extract from report of yard Ports R copy Expr Sta	629
531943	11/30	Texas Co Copy	Request have representative present at Alabama DD&B Co. when survey is held on board solitaire incident to collision with BTAZOS. A	16-K-8
OKLA NSA	12/4	To Texas Co	Acknow info on subject ofNEVADA ice machine Texaco marine refrig oil difficulties R Have brot to attention of OKLAHOMA	

Number.	Date.	From or To—	Subject.	
533557	12/7	Terry Co	Ask if drawing #-1239 has been filed as a standard plan. D	612-4
533556	12/7	Terry Co	Request return tracings listed for correction to method of factening governor disc to shaft. D	612-4
534046	11/30	Texas Co	In conn with complaints by OKLAHOMA & NEVADA covering texaco marine refrigerating oil. R	692
484169	4/2	To Telautograph Corpn	Fwds drawing. L	
537316	12/28	Terry Co	Ask if bureau will approve use of Atterite in place of monel metal for use with superheated steam. S&D	687-9
537776	12/30	NY	Fwds report of test 512 covering sample rudder indicator and engine order telegraph mfgd by Telautograpn Corpn. L	665-18
51200	1/10	Texas Co	Oil varnish not in accordance with Co's standard. R	629
543954	12/14	Technical Review	Fwds copy of current number of Technical Review containing report. No. 71.	746

Number.	Date.	From or To—	Subject.	
484079	3/27	To Technical Review	Acknow receipt of pamphlet. M Technical Review; request copies of Bu publications; fwds copy of Technical Review; M 3/5	613
484382	3/27	Texas Co	Calls attention to instruction book for officers on repair and upkeep of aviation engines and complains that only one particular brand of oil is recommended; DA	692
38998	4-8	Texas Co	Fwds certified copies invoices covering non return of lub oil barrels S & R	629
489697	4/24	Texas Co	Ask if navy high pressure super heated cylinder has a standard--- for position of liner;	636-2
50179	4/19 4/27	Texas Co C&R	Reqst authority to amend contract to allow for delivery in steel drums to Pensacola-	629 S
492199	4/30	Texas Co	Fwds comments on company's automotive generator on report of test of Texaco airplane oils Nos 1 & 3;-R	692
38998	5/22	To Texas Co	Advises all containers will be returned to Texas Co when oil is used. R	629
6109	6/14	Texas Co	Gives change of name for Texaco oils R	705

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Number.	Date.	From or To—	Subject.	
501614	6/26	To The Texas Co	Do not think change of names for oils will be to the advantage of Company. R	692
504310	7/7	Texas Co	Request either return wood barrels or pay for same; F	690
50179	7/8 7/16	Texas Co S&A	Gives freight rates covering shipment of kerosene; ask if shall ship S DA	629
508123	7/29	To Expr Sta	Records change of name of TEXACO 775 to TEXACO MARINE MOTOR OIL, as reqstd by the Texas Co. rel above R	692
48998	7/7	Texas Co	Request either return wood barrels or pay for same. F	629
50179	8/17	To Texas Co	Asks if The Texas Co is interested in having empty cans. RS	629
51200	8-26	To Texas Co.	Informs at present in 9th, 10th and 11th Dists certain small vessels being used in training; asks infor re furnishing oil fuel. R	629
467191	8-27	To Telautograph Corpn	Advise in re to instaln of	736-4
517161	9/11	CO	Telautograph Corpn reqst rep of Co on trial	D573-2

N.S.E. Form 134.

1919

Number.	Date.	From or To—	Subject.	
1309	6-7	Terry Steam Turbine Co	Asks if shall ship blower set to Norf Y	629
427175	6/4	Telautograph Corpn	Oil pressure gauge and speed indicating device asks if any criticisms to offer DA	736-4
427500	6/19	Terry Steam Turbine	Submits prints showing arrangement of forced draft blowers. D To- Acknow receipt of drawings. 6-23	1-BB10
428224	--	Telautograph Corp.	Rqst passage of their representative on vessel to witness trial test of telautographs and engines order telegraph. Fwd Nav 6/25. D.	554-24
Wash878	6/16 6/24	Wash S&A	Fwds bull of Terry Co. covering material delivered to Ports. on contract. K.	629
420505	6/11	To Direc Nav Com (Tee Harbor Pkg Co)	Inquiry of Tee Harbor Packing Co Juneau Alaska re installn of radio ttelephones W	793-5
429462	7/1	To Terry Steam Turbine Co	Inform as to what speed the NEVADA blower will give 8 inches of air pressure and also as to whether or not this is a safe operating speed. D	133-10
429313	6/20 6/27	Tes-tite Piston Ring Inspr Keyport	Fwds sample of Tes-tite Piston Ring h size, with comments on. DA	14b 736-75

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[OVER.]

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Number.	Date.	From or To—	Subject.	
429445	7/3	To Terry Steam Tur Co	Reqts comment on the changing of reversing chambers in the new turbine casing furnished for the main circulating pump on MISSISSIPPI. Db	562-19
432936	7/16	Telautograph Corpn.	Request authority for Co. representative to witness further test of Telautograph on NEW MEXICO. D.	665-18
38998	7/26	Texas Co	Fwds statement showing del of lub oil R	629
949	7/30	To Texas Steamship Co	Advise status of delivery of prints as called for on invoices. K.	629-2
437390	8/5	To Texas Co	Fws circ gives procedure to be followed in purchase of oils for avia. motors results of test 775 9095 and Mobiloil oil, asks if desire to submit samples R	692
29692	9/16	Texas Co	Fwds report, Board of Representative, On IMPERATOR in conn with Lubricating oil system. RF.	629
446576	9/19	Terry Co	Request specification giving drawing sizes, space for Govt stamp and other particulars called for on standard drawing; D	634
446029	9/24	To Texas Co	Acknowledges receipt of letter of 9/16 also copy of Mr. Salbador's report- R	692
4585	11/12	Terry Co	Gives water rates at various pressures forced draft blowers for battleships 49 to 52. D R	706

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
468558	1/9	Tefft Airplane Co	Ask if possible to obtain helium for experimental work- DA T- Reqts give detail information re experimental work contemplated. 1/13.	736-12
48230	1/6	To The Texas Co Copy for S Div.	Infor reqstd why Cylinder oil is 57-1/2 cents per gallon on Pacific and 39-1/2 cents per gallon on Atlantic. RS	629
411483	4/18	Telautograph Co.	Reqts communicate with representative of the Telautograph Co re installation on. L-Y	554-4
478196	12/8 /19	Telautograph Corp	Indicator for reversible propellers- submits information in connection with.	736-4
478865	2/26	Natl Advisory Comm	Fwds W. E. Temples reqst for vacuum tube amplifers W	918
48230	3/5 3/9	Texas Co S&A	Reqst information as to just what is read of Co. in connection with delivery lubricating oil for submarines S-14 to 17-S	629
484545	3/19 3/20	Tennessee Furniture Corporation C&R	Request information as to where company can buy interior lighting fixtures similar to those used in Navy. L	675

Number.	Date.	From or To—	Subject.	
411483	12/5	To Telautograph Co.	Gives extract from report on telautograph installation for info. 12/5.	554-4
462219	12/8	Terry Co.	Submits alternate proposal covering forced draft blower sets. D&R	251-10
462838	12/10	Texas Co.	Ask if Navy has adopted new specifications covering motor gasoline recently adopted by committee on Standards of petroleum products. nsS	690
465185	12/18	L.P. Tenney	Request auth to sue officer's uniform in a vaudeville act; concerning radio; F	632
48230	12/17 12/29	Texas Co S&A	Will enter into supplementary contract with Navy to furnish Texaco Cylinder oil at Pacific Coast 50 1-2 cents per gallon; S	629
		1920		
46698	12/29	Telautograph Corp	In connection with reversible propeller indicator- DA	736-4
5357	1/9 1/10	Terry Co S&A	Request interpretation of schedule. cov forced draft blowers. B To Terry Co- Gives correct reading of specifications. 1/13 copy to S&A. 1/13. To S&A. 1/13.	706
468401	1/3	Texas Co	Fwds report of test on Chaser 53 of Texaco & Mobiloil B.	692

Number.	Date.	From or To—	Subject.	
391467	2/3	Tex Co	Asks if Bu interested in mineral oil amd cator oil DAR	692
393788	2/10	Tele. Tach Corp.	Building engineer officers should receive data on shaft revolution indicators before vessel placed in L.	665-2
390594	1/28	Jno O Tensfelder	C&R k,29 installation ventilation for troop spaces on navy Vessels order R	793-1
395161	2/17	To Terry Steam Co.	Asks sub larging plans showing sheet metal lagging to supersede plans listed-	612-4
391764	2/4	Terry Co.	Req. requirements covering turbo generators for L.	3-TS-5
396081	2/18	Tery Steam Turb. Co.	Req. caracity of turbo generators set required for L.	3-TS-10
397177	2/20	Terry Steam Turbine Co	Have ordered patterns changed as per telephone conversation	362-10
398772	2/27	Tel Elc Co	Barrage rec available dor install at Ottercliff	898
3639	220 2/25	Terry Co S&A	Unit will be duplicated for gun boat 21	706
399609	3/6	To, Telautograph Corpn	Suggests prepare model engine order telegraph system in accordance w plans as modified by comments by comments submitted for test-	
	401700 3/11	Texas Co	Fwds cpy of ltr from Exp Sta requ Bu to issue necessary instructns covg disposition of sample of texaco airplane oil recd R	692
422791	6-6	To The Texas Co	Asks be furnished with viscosity reading and other physical characteristics and constants of TEXACO 70-75 and TEXACO 93 subjected to aero test DA	692

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
406840	3-21	Terry Co.	Req Terry Co. be auth to follow tracing of glands for boilers in order to make prints for Boston Yd. Y	
399089	3-1	Ord (Telatograph Corp)	oy of ltter to NY in conn w entry into mfg of fire control instruments, of L	647
411483	4-18	To I.M. Ny	Telautograph system. Reqts communicate with representative of the Telautograph Co. re installation on LY	554-4
46715	5/5	Inspr Cin	Tele. Express Co. refusing shipt on account of doors being too small to permit loading. Asks if shipt be made in special car. S.	629
415554	5/5	To Texas Co.	Fwds report of inspection of Texaco Aero Oil Co submitted by you, recd 3/5, at Expr Station, dat contained self-explanatory DA.	692
42141	5/17	Fed. Telegraph Co.	Fwds type number application for anode tip for 2 KW arc converter. W.	629
418866	5/20	To Texas Company	Asks furnish sample of oil for purpose of analytical inspection and with view of determining qualities as lubricating medium for aero use. DA	692
420029	5-22	To Texas Co	Author usual test of Texaco Algol spec and Alcaid special for use naval service detial to be takne up with Expr Sta R	692
420331	5-24	To Terry Steam Tur Co	Info if foundation bolt holes are spaced and located same on turbines for forece draft blower for these vessels so that any turbine can be interchangeable Dc	75-4-10
423595	6-4	Terry Co	Believes letr from Navy Dept stating Co was of great service to Navy Dept during world war would assist N.L Snow Vice Pres in securing passports D	612-4

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Number.	Date.	From or To—	Subject.	
365104	9/20 11/1 S&A	Terry Co.	Request amend contract covg force draft blowers to call for lowering in price S	342-Q-5
41278	11/6	Terry Co.	Fwds prints showing damper arrangments D	629
367964	11-9	Terry Co	Fwds print containing list of std dwgs for turbines for circulating pumps-ask if satisfactory D	345-Q-19
367612	11/8	Texas Co.	Texaco Aero Oil to Pensacola-Have no record of Asks marking on barrels DA	736-38
361131	11/13	Terry Co.	Description of tutbines in Eagle Boats to be given an article in Marine Natl eng Asks if censorship, has been removed D	637
369704	11/4	Texas Steanmship Co.	Wash 11/16 retuerns requsition have no ficilities for furnishing vandykes R	771
365936	11/23	Terry Steam Turbine Co	To American Brass Co. suggests ask permit from War Indust Bd immediately re rqst from	687-1
355792	10/4	Terry S B Corp	Safeke reducing valvrs and high pressure gages shipped to Experiment Station for test req report of D	724-2
372513	11/25	Texas Stmshp Co.	CANIBAS&SAGADAHOC will make arrangements to make from tracing s for,plant R	771
351382	Old Number	Templeton Mfg Co.	Exp Sta-Copy of let to -sub report on steam trap D 11/9	719

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[OVER.]

Number.	Date.	From or To—	Subject.	
1388	11/23	Terry Co	S&A 11/30 Request waiver of liquidated damages S	629
374074	12/2	Terry Co:	Fwds curve giving results of tests on duplicate of foru turbine, used in their Detroit shops	2-Z-9
373795	11/26	Eeagle Co.	Request info as to investigation for airplane lubricating oils Request be furnished	692
376569	12/12	To Terry Steam Turbine Co.	Asks what pressure of water blowers will furnish.	1-F-10
377186	12/10	Texas Co	Request authority to have tested at Experiment Station samples of alcide oil and algoroil	692
44943	12/23 12/27	Terry Co. S&A	Relative to modifications of specifications covering turbines. S.	629
30559	12/19 12/24 1/2	Texas Co. S&A C&R	Fwds invoice covering barrels shipt to various points which have not been returned. S.	629
44943	1/6	Terry Steam Turbine Co	Copy of letter to S&A asking if blowers are duplicate of those on destroyers 765. D&S	629
380720	12/18	Telefunken Co. Phila	Calls attention to tone filter and rransf brought out by Telefunken Co W	898
44943	1/14	To Terry Steam Turbine Co	Advising that steps will be taken to cancel contract covering blowers. R.	629
386545	1/14	Terry Co.	Fwds prints and illustrations improvements in valves. D. To---- gives requirements of disks- 1/21	612-4

Number.	Date.	From or To—	Subject.	
351832	9/20 9/24	Terry Steam Turbine Co. S&A	Force Draft blowers relative to reduction in prices due to change from combines to simple sets S	342-Q-2
38998	9/23	Texas Co. S&A	Fwds letter from Texas Co. requesting decision as to proper price to bill 9th district for gasolene S&R	629
41278	9/20	Terry Co.	Fwds copy of prints showing arrangement of blowers for NASHVILLE D	629
353322	9/25 9/26	Terry Co. Insp Htfrd	In conn with abolishing boxing of turbines and turbije driven units	660
41278	9/26	Terry Co.	Copy of letter to S&A returning contract for forced draft sets for NASHVILLE duly executed S&D	629
354264	9/27	Terry Co S&A 9/30	Ask what pressure for turbines is wanted	D 342-Q-10
41278	10/4	Terry Co	Fwds prints showing details of turbines	D 629
349072	9/14	Texas Co.	Fwds copy of test of motor oil B. and Texaco Urso oil made by sub. chaser 214 Y	692
358601	10/8	Tederal Tele. Co.	Fwds latter from C E Davis C E requesting information concerning operation of poulsen art transmitters. with W contents	898

Number.	Date.	From or To—	Subject.	
357820	10-15	Teeter Hartley Motor Co Burd High Compression Co.	Fwds blur prints piston rings and specifications DM7 10/15	736
355714	10-4	Terry Co.	Fds pland of Z B turbine for D To-- Acknow recein of tracings, returning one for changes 10/17	812-4
359891	10/17	Terracota Co.	Poras light weight fire brick sui table for use on subs and destroyers Ask if wihjto hold test of D	646
359065	10/14	John O Tensfeldt Solicitor	Cpy contract 2018 John O tensfeldt. R	739-1
362483	10/25	Tes-Tite Piston Ring Co/	Request test of t eir eccentric at NY Yard	636-4
353596	10/26	Titan Metal Co. Inspr Brook	Bronze rods on order with Titan Metal co by Mc Nab & Harlin Mfg Co. fwds correspondence relative to inpsection and test Material urgently needed S	68722
364144	10/29	Terry Co. Comp Bd	Bath Co for force draft blowers placed with Terry Co. Fwds for recoomendations	RA 345-Q-10
365936	11-4	Terry Co	Fwds copy of letter from Amer Brass Co in connection with securing necessary brass to replate turbines. Recommends some sort of blanket order be given to cover brass rqmts	687-1

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Number.	Date.	From or To—	Subject.	
335240	8/7	Terry Co Inspr Hartford	Fwds list of empls of, for transfer to to EFC list	793-9
336588	8/9	Terry Co	Fwds print showing fan for blowers for quotation covering D&Y	306-10
339442	8/19	Terry Co	Fwds prints of cast iron body strainers D	6 44
332769	8/19	To Terry Co ers	Fwds prints showing drawing re forced draft blowers D	306-10
340322	8/22	Terry Steam Turb Co	Semi-silent Greene Fans reqst authority to increase tolerance of bore of hub D	611-4
222438	4/13	To Terry Co	Blowers for PRESTON Confirms tel conversation re diverting shipment at NY from Chasn to Both Y To 4/13	362-10
1309	8/21	Terry Co S&A	Fwds invoice of coverg boxing charges ask if desire to amend contract S	629
340322	8/26	To Terry Steam Turbine Co	Bu approves the increase of tolerance on bore of the hub up to .004" D	612-4
38998	8/28	S&A Texas Co.	Copy of letter from Tx. Co., in regard to prices on contract - request action R.	629
342590	7/11	Terry Co.	Fwds print showing dimensions of steam strainers for turbo generating set D	21-Q5
39407	8-26 8-28	Texas Co. S&A.	Req. cancellation of contract for reasons listed. S&F.	

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[OVER.]

Number.	Date.	From or To—	Subject.	
345637	9/5	Terry Steam Turbine Co Phone Inspr Brook	Re drafting of Mr Dorsong, experienced fanmaker at F	632
321065	9-10	To Terry Steam Turbine Co- W	Fwds copy of test 930 covering test of type Keith Fan	612-4
346722	9/9	Tendel Co Inspr Phila	Fwds application of, fwd dept 9/11	793-9
39487	9/4	Texas Co Inspr Brook	Aviation Oil Texas Co reqst contract be cancel	629
52921/2	9/17	Terry Steam Turbine Co To S&A	rqts that they take up with Terry Steam turbine Co. the question of change in coat to cover blowers for the destrs listed.	706
1309	9/16 9/18	Terry Co. S&A	Suggests increase of $4o. for boxing charges covering full number of turbines. S.	629
349233	9/14	Tindel Morris Co. Inpr Phila	Req ret of F.C.Eller to their wks from Navy. F Fwd Dept-9/17-R.B.9/19 appd.	793-9
349243	9/13	Tindel Morris Co. Inspr Phila	Empls trsfr EFC list F Fwd Inspr Phila. 9/17	793-9
342497	8/27	Texas Co:	Texaco special refrigerating oil has same gen. characteristic as Texaco Spika oil Low coal test oil better than Spika oil for COVINGTON. R	692
342767	8/28	Texas Co.	Have requested Texaco Mobile Oil be furnished to Cape May In future will have no further cause for complaints R/	692

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Number.	Date.	From or To—	Subject.	
323383	6-11	Tileflex Metal Hose Co	Oil lead lines -quotes price for hose.	663
Phil-3095	7/1 0	Inspr Brook T	Terry Steam Turbine Co shipt one blower and one turbine on Apr 16 to Phila. Recpt forwarded 5/29	629
325172	7/9	Inspr Hartford	Fwds list of empls Terr y Co for transfer to E F C list	793-9
327327	7/10	Texas Co	Fwds summary of competitive Texaco Motor Oil B and Va cutm Mobile Oil B recently made on submarine chasers	692
Norf-3	7//8	Norf	Fwds invoice of Terry Co covering cost of boxing and crating turbine	629
327044	7/16	Terry Co.	Bearings of turbine for 4th boiler feeder on and not water cooled will operate without	562-10
327781	7/17	Tebo Yacht Basin (Dept)	Copy of letr to Shipg Bd stating that bldg ways at T. Y. Basin will be employed for some time.	771-2
325402	7/10	Texas Co (Third Dist)	Submits report of test of Texas Motor Oil and Mobile B on Sunbeam III	692
328640	7/20	Techinal Sup Co	Req place name on mailing list for blue and brown print cloth	634
312490	6/1	Nicola Tesla T	Static preventor being developed req Bu take necessary action to avert litigation proceed in NY	908

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
328187	7/18	Terry Steam Trubine Co. Inspr Hartford	Fwds list of empls, of for transfer to EFC list	793-9
326943	7/15	Terry Co	Req. authority to make changes in standard balance list to incor tachometer tube which can be unscrewed from bottom of tank before removing oil tank	612-4
321712	6/27	Terry Steam Turbine Co	Steam strainers for small turbine rel to type req info To cast iron strain will be satisfactory 7/2	637
330097	7/19	Terry Co Puget Sound	Forced draft blowers fwds copy of telegraph from quoting prices for duplicating forced draft blowers, etc used on AMMUNITIONS SHIP 1	2-F-10
330416	7/25	Terry Co	Semi-silent fan fwds tracing from the Greene Fuel Economizer Co	612-4
3	7/25	Terry Co	A 11 turbine shipt to Govt are crated	629
28339	7/20 7/26	Terry Co Chas	Req remittance of amt deducted for one set of drawings Terry Co states mailed to Bu	629
330902	7/26	Terry Steam Turbine Co	10 KW sets gives weights of turbo generator sets asks is shall bid on request from other yards	21-N-5
331292	7/8	Terry Co	Req reconsideration of approval of Terry turbines for 88 ft tugs submits reason why same should be adopted	57-N-5
332251	7/31	Phone Terry Steam Turbine Co	Req when forced draft blowers can be furnished	306-10
332769	8/3	To Terry S Turbine Co	Re correction of plans for type ZN turbine	698-2

[OVER.]

Number.	Date.	From or To—	Subject.
314870	6/3	S&A (Texas Co)	Lubricating oil - reports on visit of Reps of the Fuel Adminstration relative to saving to the Government by pur chase from the Atl Refining Co and the Texas Co- also relative to allowing other conts to bid----R 692
315649	6/12	To F D Herbert Terry Steam Turbine Co	Fwds one copy of Sketch 1518 showing blower for 50 ft steamers D 611-3
314277	6/7	Terry Steam Turbine Co	Request Bu assistance in having key seater shpped by express. SG 793-15
315158	6-13	To Texas Co	Fwds copy letter to 3rd Dist in re to investigating complaint as to oil furnished LOUISVILLE- R
317079	6/18	To J R Terbert c/o Southern Cotton Oil	Suggests that he apply to labor boards at Co Yds. D K 635-1
311772	5/28	Terry Steam Turbine Co	Copy of letter to Green Fuel Economizer Co cancelling order of may 2nd and re-entering same, covering fans. D S 612-4
320564	6/25	Terry Co	Ask if will consider Ulco hard metal, or some other metal as substitute for composition W- fwds correspondence from Bureau of Standards in connection with. DS 687-8
320190	6/18	Terry Co	Cast steel hubs for semi-silent fans ordered from Green Fuel Economizer Co for destroyers- request same be rejected. D 612-4

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
321375	6/26	New London Exp Sta	Fwds bills from the Terry Steam Turbine Co in conn w Prof Bridgemen experimts	797
3 Norf	6/20	N Y	Terry Steam Turbine Co. Fwds invoices-S	629
321591	6/24	Terry Co	Copy of letter to Inspr Ford in connection with main drive of patrol boats- comments on apparent inefficiency of reduction gears, etc- D&R	2-Z-9
321585	6/27	Inspr Hartfd	Forwards list of employees of the Terry Co for transfer to the EFC list	793-9
321634	6/28	Terhune Co	Are in position to take on additional machine work. R	793-3
322256	7/1	To Ord	Notifies that Texas Co has 25 bbls of Hot Running Torpedo Oil they wish Gov to purchase under existing contract R	692
322570	7/2	Tell & Gifford Co T	No capacity for manufacturing crankshaft	736
322467	7/1	To Terry Steam Turbine Co	Asks that outline sketches of horizontal [illegible] blowers of the capacities listed be fwded.	612-4

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[OVER.]

Number.	Date.	From or To—	Subject.	
305010	5/10	G L Teckhman	Ask if wish sample propeller sent for inspection. DA	736-5
~~301090~~		See Card 42	To inspr Phila-Report of investigation of crank shaft forgings at work of Tendel-Morris Co S	710
1791	5/13	Texas Co	Request information re rates government will pay for barrels not returned. R	706
306844	5/10	Terry Co	Fwds drawings of blowers listed for file--D	278-10
~~309573~~	~~5/22~~	~~Inspr Buffalo~~	Fwds list of employees Century Telephone construction co for transfer to Emergency Transfer list. SG	793-9
305856	5/15	Terry Steam Turbine Co	Reports on status of turbines for blowers ~~XXXXX~~	125-Q-9
~~XLXX~~				
305856	5/15	Terry Steam Turbine Co	Reports on status of trubines for blowers	125-Q-9
~~310666~~	~~5/25~~	~~Tes-Tite Piston Ring Co~~	~~Calls attention to their psiton rings.~~ D	636-4

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
311254	5/28	Terry Co T	Ask if Bu can assist in dely of pig iron shipped from Sloss Sheffield Steel and iron Co to J W Conway - matl to be used in conn wi destroyer and Ford patrol bt programs. SG	793-1
311258	5/28	Mare Island T (Terry Co)	Request Terry Co send expert blower representati for purpose of balacing blowers on destroyer 94 - Urgently required. D	94-Q-10
~~312576~~	5/13	Co	Force draft blowers recd in bad condition- Rqst Rep of Terry Co be ordered to investigate	94-Q-10
~~310356~~	5/24	Texas Co	Texco Neptune engine oil-name changed to Texco Marine Engine Oil.	692
313056	5/27	Terry Co	Fwds tracing of type ZN turbine. D	612-4
313155	6/3	Terry Co	Changes addresses of Marin Dept 95 Liberty st, NY- D&L	612 612-4
314394	6/8	Inspr Bath T (Terry Co)	Terry Co Request permisssion to supply remaining trubines cast iron similar to those approved for destoyers 131. D	75-Q-10
314216	6/8	To Terry Steam Turbine	Co -- Reqts blueprint of 5kW turbo generating set L	660
314277	6/7	Terry Steam Turb Co T	Rqst Bu obtain permit for express shipt covering Davis key seater from Davis Mach tool Co. SG	793-15

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[OVER.]

To——————Tg

Number.	Date.	From or To—	Subject.	
292952	3-28	Terry Turbine Co	Forced draft blower for 200 foot boats Bureau requested information re-weight, size etc.	2-z10
292777	3-26	Texas Company	A new oil fro lubricating aeronautiacl motors--reqts experiment station test	692
2944 07	4-1	Void Todd Ship Yd Corp	Copy of contract for---for six sweepers	37-s-1
294456	4/2	Void Todd Shipbuilding Corp	Reqt authority to Mfgr iron castings for pipe line fittings that are delaying completion of mine sweepers/	
296384	4/8	Terry Steam Turbine Co	Request approval of furnishing strainers with screw fittings with small sized turbines	D 612-4
294543	4/4	To Terry Steam Turbine Co	Reqts furnish prints with estimates of cost and least time for furnishing one turbo blower capable of delivering 6000 cubic ft. of air per minute. against 3/1/2 air pressure. Steam pressure 250 lbs back pressure 10 lbs fan to have horizontal shaft.	501
299109	4/16	Telautograph Corpn	Submarines general ---reqt test of thier telautograph apparatus in submarines with view of substituting for present engine telegraphs	497
3566 1/2	4/16	Terry Cup and set Screw Co	Fwds sample screw.	706
235	4/8	Wash Md	Claim of Terrry Steam Turbine Co for boxing of turbines under contract - S	629

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
299176	4/18	Exp Sta Test 1008	Texaco Marine engine oil No/ 41 submitted by Texas Co fwds report.	692
301961	4/29	To Terry Steam Turbine Co	Preliminary arrangement of turbines- desires further information re exhaust openings on prints. D	G-1
302283	4/29	Terry Steam Turbine Co	Fwds bills dovering expenses of their engineer in connedtion with insp of blowers- D	577-10
301961	4/13	Terry Co	USS Gun Boats for China - fwds print preliminary gen arrangement turbine with semi-silent fan-D	G-1
302244	4/29	Terry Steam Turbine Co	Request exemption for J P Phehan.SG TEL	793-9
253668	4/24	To Terry Steam TurbineCo	Reqts price with parts list for each ship Valves for ships listed.	660
304754	5/1	Terry Steam Turbine Co	Turbo testing bars - trubine driven fan unit-fwds print. D	501
~~305~~ 305471	5/1	Terry Steam Turbine Co	Address in future will be 95 Liberty street, NY for Marine Dept. DR	685
305823	5/10	Terry Steam Tur Co	Reports total expense of their repre- sentatives time in connection with over hauling blowers. D	577-10

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[OVER.]

Number.	Date.	From or To—	Subject.	
Norf 3.	2-23	Terry Co.	No other shipment other than this reported Dec. 1st have been made. D.	629.
1388	2-26	Terry Co.	Blueprints of blowers appvd for destoryers listed. DS.	629.
283545	2-20	Terry Steam Turbine Co.	Submits list of fuel contractors they deisre to have exempted from Monday closing order. SF.	793-14.
283669	2-11	Cost Inspr. 3 Nav Dist.	Machine tools charges at Tebo Yacht Basis. L.	793-1.
284552	2-25	Terry Steam Turbine Co.	Fwds. plans. arrangement of blowers.	2-Z-10
284553	2-26	Terry Steam Tur. Co.	Fwds copies of plans arrangement blowers. D. Fwds. corrected plans. 2-26.	2-Z-10
1388	2-27	Terry Co.	Asks if all cases require casing hinge. D.	629.
285714	2-19	Terry Co.	Relative to price for boxing and crating bore turbines shipped various yards. D&S.	612-4.
1388	3-1	Terry Co.	Directs furnish 8 casings with blowers for TBDS. DS.	1388.
285063	2-28	Texas Co.	Quotes from log of JUPITER re pur quality of Alcaid Oil. R.	
286487	3-4	Terry Co.	Request exemption for W. Kruchenan and N. Diabella and ; Miller. SG.	793-9
285496	2-27	Terry Co.	Request aid in securing delivery of material for forced draft blowers for torpedo boat destroyers and patrol boats. SG.	793-1.

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Te-----Tg.

Number.	Date.	From or To—	Subject.	
285496	3-2	To Firms. Terry Co.	Directs expedite delivery of material to; for turbines. SG.	793-1.
286486	3-4	Terry Co.	Understands that positive lithoprints on tracing cloth will be accepted in lieu of positive vandykes on cloth. D.	634.
286889	3-5	Terry Co.	Force draft blowers troubles due to improper allignment and balance. D.	577-10
287768	3-8	Terry Company	Forced draft fans for reserve - forwards shipping schedule. D&Y	612-4
294	3-8	Terry Steel Turbine Co.	Gives additional reasons why liquidated damages should not be charged. S.	629.
288562	3-13	To S&A.	Directs trace shipt of wheel forgings from Carnegie Co. to Terry Co. SG.	793-15.
290125	3-15	Insp. Hartford.	Terry Steam Turbine Co., list of employees for EPC list. SG.	793-9.
289796	3-16	To Terry Steam Turbine Company.	Confirms telephone conversation re estimated time of ship by May 1, 1918. Y.	278-10
292072	3-25	To MISS. Texas Company.	Lubrication of turbine reduction gears. Reqt infor re troubles if any with oils to Texas Co. R.	692.
292655	3-4	Texas Co.	SS FLORIDA. request information rel to charge for repairs to radio set. W.	771.
293283	3-28	Terry Steam Turbine Com	Pump turbines--recomends modified glands, to prevent excessive leakoff D	698

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[OVER.]

Number.	Date.	From or To—	Subject.	
275977	1/23	Nav Intel	Fwds reqt. from the Terry Co., reqting auth to publish article on Forced Draft Blowers in Ship Building & Ship Wrecking. D	612-4
276376	1/23	Terry Co	Recommends that they send their blower experts to M Is to supervise installing of blowers-recommends in view of condition of blowers on CALDWELL. D	93-Q-10
257394	1-25	To Telautograph Corp	Use of instrument for spotting from observation kite baloons. Ask if practcable. L	736-3
1388	1-29	Terry Steam Turbine Co	Request approval of drawings submitted on November 28th. D	629
277599	1-16	Terry Co	Fwds copy of all letters to the Green Fuel Economizer Co, placing order for semi-silent fans. D	206-Q-10
277600	1-16	Terry Co	Fwds copy of letter to the Green Fuel Economizer Co, placing order for semi-silent fans. D	231-Q-10
277601	1-16	Terry Co	Fwds copies of all letters to the Green Fuel Economizer Co, placing order for semi-silent fans. D	135-Q-10
274983	1-31	Fwd Exp Sta Texas Company	NEW YORK reports saponification of Algol Oil supplied by Texas Co. For comment. R	692
1921	2-2	To Terry Co	Assigns numbers to plans fwded. LS	629
276467	1-25	M Is T Terry Steam T Co	Request Terry Steam Turbine Co send representative to balance turbines of forced draft blowers. D	93-Q-10
279368	none	Terry Steam Turbine Co	Fwds description of their blowers. D	612-4

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Te - - Tg

Number.	Date.	From or To—	Subject.	
279009	2-5	Phone Terry S T Co	Forced draft for 200' patrol boats. Called Mr Herbert and reqted him to come down and see Mr Mayo of the Ford Motor Co re.	2-Z-10
279658	2-6	Terry Steam Turbine Co	Gives present procedure for running shop tests of blowers - request information in order to save coal - SG	612-4
878	2-11	Terry Steam Turbine Co	Expect to ship 2 - 10 KW sets by the 14th if they pass Government test - will ship Phila Yd - SA	629
281041	2-11	Inspr Hartford Terry Steam Tur Co	Terry Steam Turbine Co-fwds list of employees for transfer to Emergency Fit Class ification. SG	793-9
281344	2-7	Telautograph Co	Reports on merits of telautograph services. W	909
Norf 24	2-11	Terry Steam Turbine Co	Confirms telephone conversation with Terry Company relative to replacing two blowers for the WALKE-lost in transit. D	629
280747	2-9	Texas Company	Request investigation of new engine oil with vegetable oil base. R	692
281685	2-15	To Terry Co. T.	Roosevelt, Cowan Truck Co. should apply for exemption drafted men.SG.	Hart 793-9.
283505	2-20	Terry Co.	Blowers; request orders be issued to cover time and expense of men to inspect blowers. D.	577-10
283338	2-21	Terry Turbine Co.	200 Ft. patrol Boats. Reqts expedite completion Auxy Machy For.	2-Z-10

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[OVER.]

Number.	Date.	From or To—	Subject.	
878	12-24	Terry St Turbine Co	Rheostats shipped with generator set. L	629
268244	12-20	Phone Texas Co	Investigation of oil reported unsatis by MT VERNON. Company are furnishing fresh oil. 12-20	692
269708	12-26	Terry Co	Fwds drawings showing change in the type Z-1 bearing turbine necessitated by the change in circulating pump furnished by Worthington Co. D	698
878	12-26	Terry Co	States rheostat shipped with generator set Dec 1st. S	629
270832	1-1	Terry Steam Turbine Co	Corbur Screw Corp request priority certificate - SG	793-12
270833	1-1	Terry Steam Turbine Co	Shaw Elec Crane Co request priority certificate in order to expedite repairs to crane - SG	793-12
270257	12-27	Terry Co	Request exemption for Authur E Jones. SG	793-9
271188	1-4	To Terry Co	Ask least time can furnish 400 or 1000 turbine driven forced draft blowers, Destroyer type. D	612-4
270516	1-3	To C H Tenney & Co	Will communicate with Mr York if hydrogen demand should make it necessary.	736-3
272313	1-10	To Telautograph Corp	Will not install any other telautograph systems until one on PENNA has been thoroughly tested. L	717
Norf 3	1-10	Terry St Turbine Co	Reserve force draft blowers-reports on status of S Y	629
273294	1-11	Texas Co	Texaco, crater compound fwds booklet describing. R	682

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Number.	Date.	From or To—	Subject.	
272827	1-10	S&A Terry Steam Tur Co	States have arrangements for delivery of material by the Peerless Machine Co to the Terry Steam ~~XKN~~ T Co by the railroads.SG	793-1
273106	12-30	Louise D. Tennent	Relative to oil sales in the Corcoran district of California. F	690-6
273367	1-10	Terry Co	Reports on status of contracts covering force draft blowers, etc - Y	552-10
272557	1/10	To Terry St Turbine Co	T CALDWELL'S blowers vibrate all speed. Will you send representative Norf to investigate. L 1-10	577-10
273749	1-14	Terry Steam Tur Co	Quotes price for 36 inch cone fan - D	145-10
274161	1-14	Allen-Bradley Co	Fwds complete set of bulletins describing motor starters and controllers for motor generators. W	882-3
3	1-16	To Terry Co	Reqt details of shipt of turbines with Keith fans. DS	629
Norf 3	1/18	Terry Co	States 8 key fans shipped by freight Dec. 29th D.	629
275312	1/19	Terry S T Co	Standard plans, type GB turbines; fwds prints. D	612-4
275959	1/22	Terry Steam Turbine Co	T Submits list of sub contractors working on their orders for which exemption is desired. C	793-14
276251	1/23	Terry Turbine Co	Gives list of forms and reqts they be allowed open on Mondays. D	793-14

[OVER.]

Number.	Date.	From or To—	Subject.	
878	11-12	Terry Steam Turbine Co	Fwds prints covering assembly and detail of 10 kw gen sets. L	629
878	11-13	Terry Steam Turbine Company	10-kw set - request further modification of interpretation of specification and test states those now ready are strictly in accordance with standard commercial apparatus.	629
260808	11-14	Terry Company	Fwds tracings Standard type A plans for approval. D	612-4
261175	11-16	Phone Exp Sta Texas Co.	Test of special oil submitted by Texas Co. Mr. O'Neill will bring report on Tuesday.	692
262140	11-20	Terry Company	Fwds tracings for permanent filing covering forced draft blowers. D	612-4
262139	11-20	Terry Company	Fwds prints 35 kw generator - contract 28339 - L	21-G-5
30559	11-20	Texas Company	States Texasco Altair oil can be used with saving to government in place of Texaco Neptune Oil. F	629
30559	11-23	To S & A Texas Company	Fwds copy of letter from Texas Co re use of Texaco Altair and Neptune Oils. R	629
262789	11-24	To Exp Sta Terry Company	Test of Green Smi-Silent Blower fan, submitted by Terry Co. Reqt copy of data. D	612-4
263199	11-24	Terry Company	States only machine they have for export is 30 kw turbo motor generator - not suitable for use on shipboard. L	793-11
NY 1388	11-28	Terry S T Co	Forced draft turbines finished for the STEWART, PAUL JONES, TERRY and PREBLE. D	629

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Number.	Date.	From or To—	Subject.	
1921	12-1	Terry S T Co	Fwds instructions for installing generator valve and emergency parts for turbo generating sets. L	629
264640	12-1	Terry Steam Turbine Co	Contract Number 3 reserve material reports status of material building.	612-4
264746	12-1	To Terry Co	Re progress of work on reserve blowers for Destroyers on distant service. Y	612-4
265233	12-4	Terry Steam Turbine Company	Gives list of GV standard plans which they request be returned for changes. D	612-4
265592	12-6	Terry Company	General specifications; request copy of as relates to finished plans. D	634
265501	12-7	To Terry Company	Fwds certain blueprints of vessels, and reqts submit sketches showing installation of Terry Turbines blowers and fans in. D	612-4
263445	12-7	To Technical Sup Co	Returns triangles as listed for exchange. K	617
266898	12-7	Texas Co	Specifications 14-0-1-a (Kerosene) reqt make of standard lamp or lantern in which oil is to burn.	691
267441	12-7	Texas Company	Fwds bill for lubricating oil left on chasers. K	1-Z-2
267522	12-16	Terry Steam Turbine Company T	Request priority certificates for smokestack for factory. SC	793-12
267839	12-17	Terry Company	Reports fwding drawings of type Z-1 bearing standard plan. D	698-2

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Number.	Date.	From or To—	Subject.	
3 Norf	10-13	Hart Terry Co	Terry Co state order was suspended by Bu's order; will resume work when Bu desires but will delay other blowers.	629
255151	10-16	Terry Co	Reqt return of set of type GV standard plans modification.	612-4
255250	10-16	Terry Co	Fwds plans for type GV for appvl as standard.	612-4
255524	10-19	Texas Co	CASTROL for aeroplane motor lubrication; fwds letter received from the London Agency; gives analysis of.	692
31755	10/18	Texas Co	Wax burning bunker lamps rejected by inspector; states are in accordance with sample lamp submitted.	629
255919	9/11	Terry Steam Turbine Co	Force draft blowers for-relative to final payment prior to installation and final test.	554-10
256002	10/18	Terry S T Co	Champion Iron Co, 5-ton crane; reqt be directed to expedite.	793-1
256360	10/23	Terry S T Co	Reqt return of certain standard plans; for correction.	612-4
256359	10/23	TERRY S T CO.	Reqt return of standard plans for changes.	612-4
256495	10/14	Terry S T Co T	States Mr Thompson and Herburt will be at Bureau on the 25th in connection with building 600 blowers.	Q-1

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Te — Tg

Number.	Date.	From or To—	Subject.	
256768	10-25	TerrybS T Co	Fwds plans showing type Z1 destroyer circulator pump turbines for approval as standard.	698
257256	10-27	Tecla Elec Laboratory	Calls attention to their laboratory, in connection with experimental work.	793-3
257525	10-24	Comp Bd Terry S T Co	Cost of forceddraft blowers being mfg by the Terry S T Co for torpedo boat destroyers; reqt comment on allowing commission of sales agent.	612-4
878	10-30	Terry Co	Gen sets; reqt destination for set.	629
293	10-16	Terry S T Co	Appeals against liquidated damages.	629
878	11-2	To Terry Co	Directs next two Gen sets be shipped to Phila and remaining six sets to NY. LS	629
257480	10-29	Terry Steam Turbine Co	Contract 25872 - states have furnished Worthington Co with type Z turbines to dry dynamo condenser and distiller circulating pumps - request return of tracings in order to secure litho-prints. D	554-19
417	10-31	Telautograph Corpn	Calls attention to telautograph apparatus. L	909
257480	11-3	To Terry Steam Turbine Co	Fwds prints as reqtd. letter 29th. D	554-19
258856	11-5	Terry Steam Turbine Company	Fwds tracing for apprvl of standard. D	612-4
258857	11-5	Terry Company	Reqt return of plan. D	612-4
259159	11-7	Phone Terry Co	Galdns and thrust bearings for BV turbines Company stated are all alike. Company will advise re delivery of. D	612-4
878	11-10	To Terry Co	Reqt set of plans covering assembly and details of generator sets. LS	629

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[OVER.]

1917

Number.	Date.	From or To—	Subject.	
238754	9/12	To Texas Co	Fwds copy of letter from Bay Shore re trouble with Ursa oil in seaplane motors. Use of Mobiloil "B" auth pending investigation.	692
238754	9/12	To Texas Co		
249599	9/17	Terry Turbine Co	Albert H.Honeywill;request be exempted.	793-9
249169	9-14	C&R Texas Co	Fwds bill from Texas Co covering cylinder oil, fwded by Sup. contractor Milwaukee.	1-Z-9
249963	9/28	To Texas Co	Lubrication oils for aviation motors. Pensa states doubt as to advisability of using contract oils. Reqt add'l infor.	692
250448	9-19	Great Lakes Dr. EM Terry	Reports on inspection of detecting device developed by Dr. E.M. Terry, of University of Wisconsin.	898
30559	9/21	Texas	Cylinder oil shipped to Hartman-Greiling Co states invoice returned,due to insufficient address;request further instructions.	629
233628	9/25	To Terry Co	Reqt Vandykes of gen set installed on STEWART AND WORDEN.	660
251382	9-25	Templeton Mfg Co	Steam separating trap; fwds booklet on; reqt test at Exp Sta.	719
878	9-28	To Terry Co T	Reqt shipt date, tests waived, of one 10 kw turbo generating set for Norf.	629
1878	9-29	Terry S.T. Co	Can ship generator by Oct 6th.	629

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Te -- Tg

Number.	Date.	From or To—	Subject.	
251811	9/28	Texas Co	Rec use of Texaco cylinder oil and Texas Cetus oil in lieu of Mobiloil for internal combustion motors.	692
252279	9/28	Terry Steam Turbine Co	Semi-silent fans - contr 943 - fwds print.	298-10
252704	10/2	Terry Co	Reqt aid in expediting delivery of turret lathe from the Hones and Lamson Co.	793-1
878 W	10/6	Terry Co	10 Kw turbo gen sets;states unable to meet delivery date due to poor castings.	629
253017	10/2	Exp Sta TEST Texas Company	Algol oil,Texas Co;fwds report,giving chemical and physical properties,as sold by Texas Co., contract 30559	692
~~253053xxx~~ 253305	~~10/8~~ 10/4	Terry Steam Turbine Co	Reqt Dept expedite delivery milling machine from the Lucas Machine Tool Co.	793-1
252851	10/5	To Exp Sta Texas Company	Lubrication of Aviation Motors-suggests obtain sample from Texas Co and make test.	692
3 Norf	10-13	Hart T Terry S T Co	States Terry ST Co wrk on this contract ordered stopped by Bu to expedite work on other blowers.	629
254489	10-3	Hon Claude A Swanson Topham, W Oliver	W Oliver Topham; writes rel to securing chief engineer's position in the Navy.	632
254849	10-15	TERRY Co	Type W fans; fwds prints and states have shipped one to exp sta for tests.	612-4

[OVER.]

Number.	Date.	From or To—	Subject.	
231826	8/16	Terry Co	Fwds comments from vessels on Terry-Diehl Turbine Gen sets.	660
244552	8/18	Terry Co	Vertical blower; states being supplied for destroyers 75 and up; states are adhering to details discussed with Capt Dyson and reports on points differing from standard.	612-4
244294	8/18	To Texas Co	(Regest Mobiloil, Grade B; states Ursa oil unsatisfactory for cylinders.) Quotes from above communication.	692
244837	8/20	Terry Co	Fwds tracings for file.	612-4
31212	8/21	Terry Steam Turbine Co	Fwds triplicates certified arrangement prints, showing arrangements of 25 10 kw Gen sets.	629
878	8/21	To Terry Co	Ask if have shipped any of 10 kw gen sets to Norf.	629
245217	8-20	J. Tessitor	Reqt copy of general specifications.	775-1
1176	8/22	Wilson Welder & Metals Co.	States shipment made prior to changes in destination.	629
878	8/22	Terry Co	10 10 kw sets; states can ship 2 in 3 weeks from date.	629
245294	8/22	Terty S.T. Co	Request letter giving them definite instructions to sidetrack all commercial work in favor of Departmental orders, in order to exhibit to their customers.	793-1
245796	8/24	Terry Co	JACOB JONES, relative to spares, also reports on JENKINS and HENLEY, also sets for the STEWART class and TERRY/	612-4

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Te -- Tg

1917

Number.	Date.	From or To—	Subject.	
246443	8/29	To Terry Co	Ask if can furnish 350 blowers for new destroyers.	Q-1
31212	8/29	To Terry Co	Reqt information re plan fwded Aug 21.	629
246860	8/30	Terry Steam Turbine Co.	Fwds prints showing machine proposed for new destroyers type G V turbine 31 inch fans, 7 inch static pressure/	Q - 1
247077	9/4	To Terry Co	Have placed matter of supply of coal in hands of S&A.	793-1
247572	9/4	Terry Steam Turbine Co	Request aid in securing delivery of machines Jones & Lampson.	793-1
247835	9/5	Terry Co	Request Peerless Machine Co be directed to expedite metal saw and that they be furnished with Govt bill of lading.	793-1
247962	9/7	Texas Company	Request photograph of engines of the MAUMEE and permission to use in their publication "Lubrication."	556-9
248815	7/11	Terry Steam Turbine Co	Fwds prints and quotations for valves for Terry turbines for generating sets, destroyers.	660
248867	9/12	Terry Co	Keith fans of reinforced construction and new shape of blade; states have orders for and asks that desire to have one shipped to Exp Sta for test.	612-4
248341	8/21	To Texas Co	Quotes from letter rel to use of Mobiloil B in Van Bloerk engines.	692
249321	9/14	Ellison Const Co Terry Co	Are erecting extension for Terry Co; reqt assistanne in securing material.	793-1

NB—0120

[OVER.]

1917

Number.	Date.	From or To—	Subject.	
305 SF	7-17	Hart Terry Co	Quotes from Terry Co, stating difficulty in securing t ols for completing contracts	629
239168	7-12	Texas Co	Ask relief from furnishing special airplanes gasoline.	690
367	7-19	Terry S T Co	Fwds copy of contract for blowers for the PAULDING.	629
239666	7-20	Terry St Co.	States shipped to Phila 4 1/2 kw radio sets of cargo types qotes price. VOID	793-2
239666	7-20	Terry S T Co.	Writes in behalf of A.W.Allen for enlistment in Nav Res.	793-2
878	7-27	To Terry Co	Appvs plan fwded on contr.	629
367	7-30	Terry ST Co.	Reqt copies of contract be sent My Yd.	629
3	7-30	To Terry Co.	Reqt inc time required for delivery of F.D. blowers on contract due to fact that four of same were diverted to HENLEY	629
241520	7-31	Terry Co.	Reqt that the Landis Machine Tool Co. be directed to expedite delivery of an universal grinding machine.	793-1
241732	8-1	Terry S T Co	Fwds tracings of Type Z turbine, showing longitudinal section and detail of wheel casing.	612-4
241730	8-1	Terry Steam Turbine Co.	Force draft blowers turbines - fwds copy of correspondence with M Is rel to modifications in drawings.	93-Q-10

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Te — Tg

Number.	Date.	From or To—	Subject.	
Norf #	8-1	Terry S T Co.	Force draft blowers for HENLEY Reqt telegraphic shipping instruction.	629
878	8-2	To Terry Co.	Turbo gen sets on constructionx. Reqt prompt delivery.	629
878	8-2	Terry S T Co.	Returns two copies of prints.	629
242006	8-3	Phone Pitts Tennessee Coal & Iron Co.	Re order with for railing etc.	666
242291	8-4	Terry Co.	Turbines for forced draft blowers; fwds plans for approval as standard.	612-4
242289	8-4	Terry Co.	Bureau plan 23 G 27-8 reqt return of tracing in order to make changes.	612-4
242460	8-7	Terry Steam Turbine Co.	Force draft blowers ready to ship- Reqt instructions.	442-10
242591	8-6	Terry S.T. Co	States has reqt from Italian Navy for information on forced draft sets being supplied Navy; reqt instructions.	652
225397	4-11	Terminal Shipbuilding Co.	Concerning capacity for building submarines	109-0-1
242327	8-9	To Terry Co.	Reqt estimates for four 31" searchlights semi-silen fans to replace 30" fans on.	298-10
243993	8/15	Terry Co	Reports purchase of a lathe from the Treadwell Engineering Co; request government bill of lading.	793-1

4—3381

[OVER.]

Number.	Date.	From or To—	Subject.	
235	6-14	Terry S T Co.	Appeals against liquidated damages	629
233918	6-15	Nikola Tesla Co	Reqt further inform in connection with experiments on his static prventer.	908
234490	6-21	To Telautograph Corpn.	Suggests send representative to Norf on 25th, to supervise installation on PENNA	717
27348	6-19	Terry S T Co	Appeals against liquidated damages.	629
235547	6-25	Terry S T Co.	Fwds tracing of type Z governor valve having monel metal parts.	612-4
235722	6-25	Texas Cooperative Oil Co	Offers assistance in developing new oil field.	690
235938	6-28	Terry S T Co.	Fwds tracings showing type G Turbines	612--4
235939	6-28	Terry S T Co.	Fwds tracings of type A Longitudinal section.	612-4
236517	6-16	F. W. Sicklos VOID	(236517 Allen Webster) reqt permission to carry on experiments with radio.	793-5
236489	7-2	Terry Co.	Fwds tracings.	612-4
236294	7-2	To Terry Co	Fwds specns direct.	775-1
30559	7-3	Texas Co	Reqt passes to enter various navy yards for three of their experts, in connection with conferences on lubricating oils on this contract.	629

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Te — Tg

Number.	Date.	From or To—	Subject.	
236642	7/3	To Terry Co T	Directs mfg and ship to NY as soon as possible one lower and one upper blower casing for PAULDING	337-10
237708	7-9	Terry Steam Turbine Co.	Reqt Bureau's assistance in expediting delivery of lathe from Jones & Lamson Co.	793-1
237812	7-3	Texas Co	Rec stock of lubricating oil under their contract be carried at Colon and Balboa.	692
228392	7-11	To Terry Co	Reqt deliver blowers for HENLEY to Phila.	442-10
235868	7-12	To Terry Co.	Reqt wuotation on parts listed on Gen sets for MAUMEE	660
238398	7-13	Texas Co	Reports receipt of proposal from Norf for motor cylinder oil; states Texaco Alcaim on annual contract equal to specifications called for.	692
238813	7-15	Terry S T Co.	Reqt Bureau's assistance in securing and espediting delivery of forced draft blowers for destroyers.	793-1
239029	7-17	Terry Co.	Verical florced draft blower sets for new destroyers. Fwds table showing delivery dats can meet.	612-4
239028	7-17	Terry Co.	Fwds tracing sof type DV vertival forced draft blower dor standard file.	612-4
878	7-17	Terry S T Co.	10 kw generator; fwds prints to dupereede those approved by Bureau May 21st.	629

ND—0120

[OVER.]

1917

Number.	Date.	From or To—	Subject.	
229667	5-22	To Terry Co	Ask how many forced draft blowers can furnish in six months.for/	21-N-10
221442	4-27	Terry Co.	Relative to exchange upper and lower casing	550-5
229547	5-22	To Terry Co.	Directs expidite shipt of unit intended for Caldwell to NY and mfg. another for Caldwell	552-10
924	5-25	Texas Co	Will comply.	706
230261	5-23	Terry S. T. Co	"eqt assistance in securing delivery of machine tools from prentiss Co Churchhill Co and Landis Tool Co, requred for use on blower order.	793-1
230358	5-25	Terry Co	Quotes price and rec spare partw be included.	552-10
231039	5-28	Terry Co.	Pumps - .wds. turbine tracings	698
230704	5-26	To Terry Co T	Ask when shipt turbo blower casings ordered by Bost can be made.	337 -10
230871	?	A S Telfer	"eqt permission to enter Engineering Corps.	632
231948	6-4	Terry S T Co	Are forwarding tracings of type VBC	698
231874	6-4	Phone Terry Co	Turbine casings. Re delivery of.	612-4

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Te -- Tg

Number.	Date.	From or To—	Subject.	
232306	5-26	Terry S/ T. Co	"eqt instructions rel to payment for force draft blowers.	552-10
232300	6-6	Terry S. T. Co	25 kw sets for; states not in a position to handle on account of difficulty in delivering machine tools.	1-S-5
232637	5-29	Terry Steam turbine Co.	Turbine blower castings - fwds prints and detailed report on efforts to secure pro pt delivery	337-10
232955	6-9	The Texas Co.	Reqt authority to furnish War Dept. with lubricating oil under schedule 924 from Navy Dept. contract and st Navy Dept. prices	692
233309	6-12	To Terry Co	Blower called for on reqn 107. Satis/ to take from reserve material already under orders.	612-4
233319	6-12	To Terry Co	"eqt certain information re Keith fans purchased under reqn 185.	543-10
233724	6-13	Terry Steam Turbine Co.	Fwds copy of letter to NY relative to fitting casing.	337-10
233808	6-14	Terry S T Co	Fwds prints showing turbine and fans proposed.	552-10
233809	6-11	Terry S T Co	States can deliver forde draft blowers in three or four weeks.	552-10
233996	6-15	Terry Co	Reqt auth to use Crane Co's standard strainers with screw fittings on turbines for blowers.	612-4

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Number.	Date.	From or To—	Subject.	
228980	5-18	To Terry Co.	Directs ship new turbine blower/upon completion to DIXIE marked for casting	443-10
229769	5-21	Terry	High pressuse packing fwds samples unsat	693
229679	5-21	To Terry Co.	Re furnishing a new forced draft blower turbine No 2131 Type CV broken	552-10
229469	5-23	To Terry Co.	Plan for 25 K. w Turbo generating sets furnished for CONYNGHAM & PORTER. Reqt complete drawing of with no ommissions	660
924	5-24	To Texas Co	Re action reqted taken to reserve stockzs of, and limit use of compounded marine engine engine oil and extra heavy oil for general use.	706
294 Norf	5-31	Terry S T Co	CRAVEN: Appleals against ligwuidated damages of forced draft blowers.	629

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Number.	Date.	From or To—	Subject.	

1917

Number.	Date.	From or To—	Subject.	
223482	4-17	Texas Co	Texaco crater compound & Texaco thuban comp Fo rds opinions on various chief engineers.	692
223946	4-19	Telautograph Corp	Offers service of maintenacne men to accompany PENNSYLVANIA on trip, to make trial of.	909
223160	4-19	To Terry Co.	Quotes from report of Chasn re deliveries of blowers on contract for and PERKINS? REQT comment.	432-8
223690	4-20	To Terry Co	Quotes from trouble report received rom ship re unsatisfactory operation of 300 Kw generator sets.	529-5
852	4-17	Terry Co	AMMUNITION SHIP: forced draft sets; explains bid.	706
225041	4-25	Terry Co	10 kw generator sets; reserve stock.	660
225098	4-27	Terry Co.	Recommended top and bottom halves of turbine casing be purchased.	550-5
224999	4-26	Terry Co	Froced draft blowers; type ZVM; fwds drawings ffor	612-4
225824	5-1	Terry Steam Turbine Co.	Relative to placing casing casting	443-10
226074	5-2	Terry Co	Forced draft blowers; fwds print.	1-BB110

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Te -- Tg

Number.	Date.	From or To—	Subject.	
226190	4-16	Tennessee Power Co	Reqt permission to retain in operation their receiving station for use in detecting grounds.	793-5
294 Norf	4-27	Terry S T Co	Appeals against liquidated damgges.	629
226288	5/5	To Terry Co	Fwds copies of turbine data sheets, covering information desired by Bu	637
226796	4-11	Terry Steam Turbine Co	Payment for services in altering and repairing boilers.	346-10
227198	4-24	Terry Steam Turbine Co.	Request payment for overhauling blowers	432-10
227490	4-23	Telsa Co.	Writes approving installation of elev drive	767
227808	5-11	Telautograph Corp.	Fwds copy of letter to Norf reqting date Penna ship will be available for installation of their apparatus.	909
228262	5-14	To Terry Co T	Reqt quotation on four 30" Keith fans, duplicate of those on PERKINS.	612-4
228306	5-14	Terry Co	Reqt return of tracing type GV blower.	612-4
227561	5-9	Terry S T Co	Type G A standard drawings; fwds.	21-G-5
229288	5-16	Terry S T Co, Personal	States delay in quoting prices on blower shaft due to necessity of going through record of all vessels	612-2

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Number.	Date.	From or To—	Subject.	
217782	3-12	Terry Co	Fwds plans of packing glands for forced draft turbines.	612-4
217750	3-12	To Terry Co	Quotes from "Engineering Performance" of re rotors of forced draft blowers. Blade tipes in wake of nozzles were found to be eaten away, due to erosive action of steam.	518-10
217779	3-12	Terry Co	Turbines for pumps; fwds tracing for approval as standard.	698
217750	3-12	To Terry Co void	Quotes from "Engineering Performance" of	
217780	3-12	Terry Co	Forced draft blowers; fwds detailed plans.	21-G-10
218315	3/15	Terry Co	G V turbines for forced draft work, fwds tracings for appvl as standard. D	612-4
218831	3-17	Texas Ci	Request supply f cards for making report on oil.	690-4
218317	3-15	Terry Co (3-Q-	& 94; forced draft blowers; will submit plans this week and will deliver sets for 93 in Dec 1917, 94 in March 1918.	93-Q-10
218706	3/21	To Terry Co	Fwds enclosures relative to paraffin and asphaltum base oils for steam turbines.	692
218823	3/20	Terry & Trench Co	Submarine Chasers; description of their plant to show facilities for building	1-Z-1
219168	3/22	Terry Co	Forced draft blowers; fwds turbine tracings	612-4

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Number.	Date.	From or To—	Subject.	
219232	3-19	Terry Co	Standard tracings turbine; fwds.	612-4
219506	3-22	Terry Co	Submits list of equipment best suited for reserve stock for forced draft blowers for oil burning destroyers; quotes prices on.	612-4
218412	3-27	To Terry Co	Re renumbering of standard tracings to simplify filing. Fwds lists of tracings giving new file numbers.	637
220648-	3/17	Terry Co Personal	NICHOLSON; forced draft blowers; compounding of turbines of impracticable	54 0-10
220834	4-3	Teerry Co	IDAHO; OKLAHOMA; NEVADA; ARIZONA; NORTH DAKOTA; speed of forced draft blowers.	612-4
220810	4-2	Terry Cp	States lay out of piping around blowers cuts out 120 degrees discharge; request be changed.	552-10
221815	4-9	Terry Co	Forced draft; asks conditions to be met.	1-F-10
222180	4-11	Terry Co	Request standard specns, etc.	775-1
221442	4/12	To Terry Co	Dynamo turbine, Defects in. Regt delivery of replacing material be expedited.	550-5
222181	4-11	Terry Co	Forced draft blowers; cont 235; tracing.	133-10
223085	4-14	Terry Co	Fwds bill covering fans.	252-10
224084	4-16	Terry Co	States have placed order for 4 semi-silent type 31, Green fans.	252-10

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Number.	Date.	From or To—	Subject.	
21 0711	1/8	To Terry Co	Forced draft blowers for 50' oil burning steamers; fwds prints; desires to install turbine driven in place of reciprocating engine unit; requests suggestions	611-3
306	1/13	To Terry Co	Satis fwd plans to Bu and no copies to Chasn; reqt be expedited	706
547	1-16	Terry Co	Gen sets; Fuel Ship #16; fwds specifications covering alternate bid.	706
211651	1-16	Terry Co NEVADA	& OKLAHOMA; forced draft blowers; asks if drawing showing sectional views of turbine, fan and discharge, satis.	133-10
211637	1/16	To Terry Co. T	Ask if forced draft blower for PERKINS shipt Jan 8th, and if so, how	346-10
212046	1/12	Terry Co	Horizontal turbines for forced blowers. pumps, etc. fwds scheme of provision measuring wear of bearing and clearance in turbines. D	612-4
Bost 115	1-27	Terry Co	Protests against liquidated damges.	629
210692	1-5	Terry Steam Tur Co	35 kw gen sets; cont 28339; ack receipt of contract; will forward plans to Chasn prior to undertaking work.	560-5
213587	2-5	Terry Steam Tur Co	Gen sets; fwds plan.	21-G-5
20900	1-30	Terry Co	Liquidated damages; appeals against.	629
213697	2/5	Terry Co	ROE; will do everything possible to expedite delivery on all government orders	381-1 0

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Number.	Date.	From or To--	Subject.	
213861	2-1	Terry Co	Fwds tracing showing lagging details for turbine To--Tracing not received, 2-8	612-4
W 466	2/6	Terry Co	Contract for turbines, 1000 HP, with gears, for TOPEKA ; returns for changes	629
214088	2-8	Terry Co	Submits list of gen sets on hand or coming thru factory.	660
214557	2-7	Terry Co	Fwds tracing type A turbines for approval as standard.	612-4
214913	2-15	Terry Co	Type Z turbine; wheel made of solid forging; have adopted scheme of hogging outside of wheel to lighten; request tracing b e returned for alteration.	612-4
215062	2/15	Terry Co	Gunboat 21; gen sets; contract 28339; recommends steam separators be fitted in piping to turbines	21-G-5
215040	2-16	Texas Co	Lard oil; recommends gravity called for in specns be broadened or eliminated.	692
216188	2-23	Terry Co.	Standard tracings of type Z turbines; fwds.	6124
216390	3/7	To Terry Co	Ask if can anticipate delivery of forced draft blowers.	93-Q-10
217726	3-5	Tenn Coal & Iron Cp	Request sample Tenn special tool steel be tested.	687-9
217930	3-10	Terry Co	Name plate for turbines; asks if legend should show Bu made for, Govt reqn No.	612-4
217781	3-12	Terry Co	Turbines for forced draft work; fwds tracing for approval.	612-4

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Number.	Date.	From or To—	Subject.	
205755	11/11	Terry Co	Improved comp bearing for f-d blowers; fwds tracing for approval as standard	612-4
205754	11/11	Terry Co	Type Z turbine for use Worthington pumps; fwds tracing for approval as standard	698
205928	11/22	To Texas Co	Fwds report of test 697; Marine engine oil for BAILEY.	692
205941	11/23	To Terry Co	Test 650; forced draft blowers; Fwds copy of report of test.	563-10
207498	12-5	Terry Co	Forced draft blowers; cont 234; fwds prints or arrgt plan.	133-10
364	12/8	Terry Co	States unusual to give voltage regulation guarantee on commercial generator; gives description	706
208374	12/12	Terry S T Co	OKLA; cont 235; fwds prints of arrangement of blower sets	522-10
Washn 503	12/9	Terry Co	Semi silent fans; recommends adhering to original Keith fans on account of lighter weight	629
209308	12-19	Terry Co	Tracing of turbines forced draft blowers fwds tracing.	612-4
209564	12-22	Terry Co	Type A turbine for blowers, etc. Fwds print showing center support; gives weights, area, etc.	612-4

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Number.	Date.	From or To—	Subject.	
503 Wash	12/22	To Terry S T Co T	Asks when forced draft blower units should be shipped for repairs; TERRY	629
503 Wash	12/22	Terry S T Co T	Date of shipment, blowers, PERKINS & PRESTON	629
95	12/27	Terry Co	ROE; semi silent fans will be ready in one week; request turbines be shipped about Jan 1st	629
209813	12/27	To Terry Co T	NEVADA & OKLA; ask when will fwd plans forced draft blowers for	133-10
209581	12/27	Terry Co	Gensets; turbines for; fwds vandyke showing standard Z machines with new bushing type governor valve	660
210164	12/30	Terry Co	Standard tracings on file omitted stop point; reqt return for correction	612-4
46	12/27	Terry Co	TERRY ;forced draft blower fans will be ready for turbines Feb 1st	629
364	12-30	To Terry Co	If contract awarded to Terry Co/ directs modify same to call for 5" exhaust instead of 6"	706
		1917		
210508	1-2	Terry Co	& JENKINS; TERRY; PRESTON; status of work on forced draft sets. D.	381-10
210580	1/4	Terry Co	GUNBOAT; cont 27994; forced draft blowers; fwds prints	560-10
Wash 235	1/4	Terry Co	NEVADA; forced draft blowers; fwdsplans	629

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Number.	Date.	From or To—	Subject.	
503	7/22	To Terry S T C o	Forceddraft blowers for PERKINS; new hubs to be bored to proper diameter	629
194449	7/24	Terry Co	ROE; outlines repairs suggested for forced draft sets	381-10
9935	8/11	Terry Co	Request print	706
9935	8/14	Terry Co	PRESTON; forced draft blowers; recommends change in channel bars, etc	706
197885	8/28	To Terry S T Co	TERRY; request estimates and information for overhauling forced draft blower turbines and replacing fans in similar manner asauthorized for ROE	432-10
198394	8-28	Terry Co	Washn; fwds plans showing re-arrgt to provide for flexible coupling	474-10
198192	9-1	To Texas Co.	Fwds. copy of report on sediment from their oil used on Sterling engine	692
198652	9-1	Nikola Tesla	Fwds photos of his generator for delivering alternating current of constant frequency	882-3
199136	9-12	Terry Co	Order for turbine blower; request copy of reqn; covering	690-2
200036	9/22	To F.D.Herbert. Terry	Co. &OKLAHOMA; reqt information in installing Terry turbines for operating the present fans, or if it is practicable to install new turbines and new fans.D	133-10
200318	9/21	Terry Co .	Forced draft sets: cont 26276; reqest extension 90 days. D	554-10

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Number.	Date.	From or To—	Subject.	
200503	9/27	Texas Co.	Lubrication of Diesel engines; request permission for engineer to accompany Maumee on trial trip.NR	692
200604	9/22	Texas Co	Request permission for engineer of company to go on trial ARIZONA in connection with securing lubricating data	692
201377	9-25	TERRY CO.	NEW MEXICO- blowers - reqs. extentsion of time	554-10
200604	10-6	To Texas Co.	Take up with NY re enginner taking passage on ARIZONA and MAUMEE DURING TRIALS. R	692
202847	10/19	To F.D. Herbert, Mgr. Terry Co.	Force draft blowers for OKLAHOMA and NEVADA. Reqt plan showing fan and turbine to be used. D	522-10
197954	8/29	To Terry Co	TRUXTUN; unsatis set; reqt report	450-5
194	10/26	Terry Co	Explains bid	706
216	10/26	ditto	Propose to furnish semi silent fan	706
204055	10/25	ditto	Fwds standard tracings of theirturbine f-d blowers	612-4
204418	11/3	ditto	Semi-silent fans; request duplicate test curve made at Exp Sta	612-4
27348	11/4	ditto	Asks if inspection materials has been waived	629
364	11/14	Terry Co	Gunboat 21; asks type of turbine generator preferred	706

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Number.	Date.	From or To—	Subject.	
185828	4/22	Terry Co	Fwds standard tracings type G turbines	612-4
185825	4/22	Terry Co	Fwds standard tracings type G turbines that can be fitted with over speed governor for forced draft blower work	612-4
185266	4-26	To Terry Co.	Reqt interpretation re responsibilty for furnishing bearings for NASHVILLE. L	306-5
185913	4/21	Telautograph C o	Reqt investigation of their improved apparatus	909
186281	4/28	Texas Co	Texas Co crater compound for lubricating gears and for protecting deck machinery, etc	682
186682	5/2	Wm. C. Terry	Makes application for position as draftsman	635-1
187180	5/6	Terry Co	TBD 69; forced draft equipment; has received order for; price quoted $500 chaper than arranted	577-10
24155	5/6	Terry Steam Turbine Co	Liquidated damages, appeals	629
188509	5/12	Terry Co	NEW MEXICO; forced draft blowers; ack receipt of contract 26276; suggests putting in larger fan at slower speed at no inc cost	554-10
9626	5/18	Terry Co	Pumps; fuel guarantees	706
189059	5/23	Texas Co	Error made in price charged for Texaco Aleph oil delivered to UTAH at Norf; will send Govt check for $10	692

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Number.	Date.	From or To—	Subject.	
189197	5-11	Telautograph Co	Re test of PENNA.	
~~188625~~	~~5-17~~	Sturtevant Co? BF		
189498	5-31	Terry ST o	Type BV turbines for forced draft work; destroyers fwods	612-4
189492	5-29	Texas Co T	If new bids are requested on gasoline; will reduce price submitted on schedule 9511	690
189764	5-31	Terry Co.	NEW MEX. Forced draft blowers - reqs. test at Canadian works	554-10
189497	5/31	Terry S. T. Co.	Type Z turbines for pumps; fwds tracing for approval	698
190331	5/15	G. B. Tenstenowfsen	Apparatus for transmitting sketches by radio telegraph and telephone	674
503	7/3	Terry Steam Turbine Co	Fwds drawings of forced draft blower for Chasn for approval	629
193437	7-11	Texas Co	Reqt supply oil cards	690-4
	7-14	To Terry SB Co.	Bost reqn 60; two 10 K.W. turbo gen for testing barge #2; reqt data on. L-R	
193581	7/13	Terry Turbine Co	HENDERSON; asks if any prospect of settlement for first gen set	511-5

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Number.	Date.	From or To—	Subject.	
179070	2/9	Texas Co	Texaco Algol lub oil; reqt test of	692
9222	2/18	Terry Co	Gives reason why their turbines should be	706
9221	2/17	Terry Co	Gives reasonswhy their turbine should be ordered if Kinney Co gets orders for pump	706
179691	2/18	Terry Co	Semi-silent fans; fwds tracings	612-4
179904	2/24	To Terry S. T. Co.	State TRUXTUN report 10 KW Terry-Diehl set poorly designed; impossible to keep in good order	660
180208	2/24	Terry Co	Circulating pump ~~trac~~ turbines; fwds tracing	698-2
180411	2/25	Tenn C I & N R R Co	Reqt test of coal from Blue Crick Mines; (Old Pratt); S&A recommends against testing on the NORTH CAROLINA	623
180711	3/4	Terry Co	Semi-silent fans; sold Exp Sta for experimental work; reqt reports	612-4
180114	3/4	Texas Co	Suggestions for range of viscosity; also light, medium and heavy oils	692
180833	3/1	Terry Co	Turbines for feed pumps; fwds tracings for approval as standard	698-3
180855	2/23	Teske, Chas.	Reqt information re time signals at Wild Rose, N.D.	910
180522	3-16	To Terry S.T.Co.	reqt steps be taken to assure satis oil pump for Terry-Diehl generator. L	306-5
115	3/8	Terry Co	Appeals against liquidated damages	629

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Number.	Date.	From or To—	Subject.	
182067	3/16	(Terry Co) Phila	TRANSPORT #1; fwds print and criticisms of the Terry Co forced draft blowers	511-10
182114	3/21	To Terry C o	Gunboats proposed; reqts plan of forced draft blower proposed	560-1
182218	3/21	Terry Co	ditto; fwds	560-1
182255	3/17	Terry S. T. Co.	Terry turbines; claims B. F. Sturtevant Co are infringing patents and requests permission to examine plans of turbine furnished by that company	674-1
182962	3/27	Terry Co	Reqt material inspection and test of material for small turbines be waived	612-4
9334	3/27	Terry Co	Calls attention to difference in retentive speeds in various bids	706
183631	4/3	(N. Tesla) NY	Letters from, relative to his wireless system	876
184140	4/8	To Terry S. T. C o.	Reqt outline dimension sketch of the 36,000 cubic foot per minute blower; will be used in connection with Battle Cruiser	612-4
184237	4/6	Terry Co	Fwds tracing giving details of back pressure glands, turbine	612-4
184398	4/11	Terry S. T. Co .	TOPEKA; forced draft blower sets; fwds prelim layout	439-10
185166-	4/12	Terry Co	KANAWHA; request allowance to cover expenses of expert to adjust steam end of turbo generator	508-5
20900	4/6	Terry Co	Reqt final 10% payment on forced draft blowers	629

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Number.	Date.	From or To—	Subject.	
168869	10/19	Terry S. T. Co.	Mollier giagram for steam; reqt	613
169198	10-23	Terry Co.	IDAHO) - reduction of spares for turbine driven pumps	563-19
115	10/16	Terry Co	Blower for Guam; reqt action on print	629
20392	10/21	Terry S. T. Co.	10 kw gen sets for TBDS; fwds vandyke prints called for bycontract, by express	p 629
20900	11/9	Terry S. T. Co.	Reports complete delivery ma de andreqt payment	629
171079	11/12	Terry S. T. Co.	TBD 68; forced draft blowers; asks if Bu ingends to adopt their semi-silent fan for	572-10
171554	11/15	Terry S. T. Co.	Forced draft blowers; turbine attachment; fwds tracings approved as standard	612-4
171898	11/17	Terry S. T.Co .	TRANSPORT; forced draft sets; asks if factory inspection of material desired, contract 25080	511-10
172017	11/20	Terry S. T.Co.	Fwds tracings of their C.M.B. turbine ased for driving pumps, etc.	637
171829	11/20	C. Tennant Sons & Co. T	Reqt names of manufacturers of parabolic mirrors for searchlights	708
172503	11/29	Terry Co	Standard tracings submitted at various times; reqt action	634
172592	9/18	Texas Co	Diesel engine lub oil; recommendations re oil for submarines	692
173642	12/11	Terry Co	Suggests test latest type Keith fan at Exp Sta	612-4

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Number.	Date.	From or To—	Subject.	
20392	12/9	Terry S. T. Co.	Error made in transmitting list of drawing numbers	629
173987	12/8	Terry S. T. Co.	Reqt specns for turbine end of turbo alternator for radio work	882-3
176210	1/14	To Terry S. T. Co. 1916	Terry turbines; lists standard plans on file in Bureau	612-4
176487	1/4	Terry S. T. Co .	Fwds standard drawings of turbines for forced draft blowers	612-4
176892	1/21	ditto	Type Z tracings; fwds for approval	612-4
176894	1/21	ditto	Type G ditto	612-4
176893	1/21	ditto	Type Z ditto	612-4
177180	1/22	ditto	Type G	612-4
177245	1/26	Twexas C o	Reqt service test of Texaco Alph and Altair oils	692
177573	1/28	Texas Co	Mineral lard oil; reqt explanation of specific gravity called for	692
177575	1/28	Texas Co	Mineral lubricating oil; reqt that specific gravity called for in specns be eliminated; not necessary	692
177667	1/31	Texas Co	Reqt test of Texaco Nabob oil at Exp Sta	692
177647	2/1	To Terry S. T. Co.	BEALE; reports unsatisfactory condition of turbo generators	134-5
178135	2/1	ditto	IDAHO; fwds bill of lading covering shipment of turbine for forced draft blower sets for test	563-10

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Number.	Date.	From or To—	Subject.	
8256	5/29	To Terry S T Co	Asks what the stemconsumption per B.H.P. and the B.H.P. of machines offered	706
561	5/21	Terry Co	Gen set for MAYFLOWER; appeals against liquidated damages	629
561	6-11	Terry Steam Co	Copy of corres re liquidated damages	629
157990	6-15	Terry Steam Tur Co	Forced draft sets; reqt payment	203-10
158325	6-16	Terry, E. R.	New kerosene burning carbureter	653-1
158705	6/22	Terry S. T. Co .	ARIZONA: foreed draft blowers, contract 20900; complains of delay in inspection, calls attention to first set being thoroughly tested at Exp Sta	529-1 0
8366	6/22	Terry Turbine Co	Generating sets for TRANSPORT; reqt consideration of Diehl Company's generator	706
159818	7/6	Terry S. T. Co.	Semi Silent fans as installed on FANNING; reqt approval to apply on orders Bath Iron Works, etc	612-4
160010	7/8	Terry Co	Forced draft blowers; reqt set of master prints for standards	612-4
159847	7/2	Terry Co	SUPPLY SHIP; forced draft fans; understands are to be built under commercial specns	533-10
160316	7-29	Terry Co.	Forced draft blowers - fwds. tracing of type G	612-4
24145	7-22	Terry Co R	Relatvei to acceptance of commercial quality without test of material	629
160422	7-24	To TerryCo	Reqt drawings of blowers for SUPPLY SHIP be fwd Bost.	5332

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Number.	Date.	From or To—	Subject.	
8366	8/7	Terry S. T. Co.	Fwds print showing change in exhaust proposed for gen sets	706
8586	8/10	Terry S. T. Co.	States steam consumption will be reduced in proportion to reduction of air pressure	706
163274	8/12	Terry S. T. Co.	TBDS 65-66; states semi-silent fans will be shipped in 6 weeks; reqt auth toship first fan to Exp Sta for test	569-10
163496	8/13	Technical World Magazine	CALIF; elec drive; reqt data on	554-9
8586	8/13	Terry S. T. Co.	Fwds outline plan	706
164207	8/19	Terry Co	ARIZONA ; forced draft blowers; fwds print and reqt substitution of comp G for comp H in glands of packing	529-10
164931	9-2	Texas Co	Reqt service test of Texaco Aleph oil	692
166221	9-17	Terry Co.	Forced draft blowers - rets. tracings	612-4
8734	9-23	Terry Co.	Fwds. drawings forced draft blowers of SUPPLY SHIPS to apply on bids for Transports	706
166655	9-24	Texas Co	Texaco mineral oil - reqs. test	692
166895	9/25	Terry S. T. Co.	Fwds standard tracings of turbines	6124
168000	10/8	Terry Steam Turbine Co	Fwds tracings by express	612-4
168367	10/11	Terry Co	Semi-silent Green fans; fwds tracings for approval as standard	612-4
115	10/13	Terry S. T. Co.	Fwdsplan of blower set for approval	629

[OVER.]

1915

Number.	Date.	From or To—	Subject.	
20900	1/2	Terry Steam Turbine Co	Contractors reqt additional extension 30 days forced draft sets, ARIZONA	629
122,Washn	1/8	Terry Steam Turbine Co	CONNECTICUT; gen sets; reqt increase in amount of contract $185.58	629
142433	1/18	To Terry Steam Turb Co	FANNING; purchase of two Green Fuel Economizer Co's forced draft blowers pending result of report obtained by the use of these fans	203-10
21028	1/19	Terry Steam Turb Co	MAUMEE ; 50 kw turbo generators; contractors reqt reduction in speed of	629
145320	1/22	Terry Steam Turb Co	CONN; generators; submits report of their engineer on work of overhauling and testing; fwds testrecords; work done under contract 122	169-5
146289	1/29	Texas Co	Fwds itemized statement of deliveries under contracts for gasoline, lub and fuel oils	690
146725	2/8	Terry Steam Turbine Co	ARIZONA; forced draft blowers; cont 20900; reqt Bu pass on certain changes desired by N Y Yd	529-10
148113	2/18	Terry Steam Turb Co	CONYNGHAM, forced draft blowers; relative to spot welding	549-10
148196	2/26	Terry Steam Tur Co	CONNECTICUT; gen sets; fwds Mr. Allen's report and criticism on report by ship	169-5
149300	3/10	To Terry S T Co	CONNECTICUT; re test of Terry-Diehl turbo generating sets at Norf; re having representative present	169-5
149291	2/20	Terhaar, A. S.	Fwds sketch of proposed improved boiler arrgt	674
	5-29	Terry Steam Turbine Co.	Ack receipt of vacation chart. L	

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Te -- Tg

Number.	Date.	From or To—	Subject.	
149540	3/12	Texas Co	Texaco super heat valve oil; reqt test	692
20900	3/9	Terry Steam Turbine Co	Forced draft sets; reqt copy of corres	629
149673	3-16	To Terry Co.	States Terry-Diehl gen sets #2; unsatis.	306-5
150071	3/18	Terry Steam Turbine Co	CONNECTICUT . will arrange to have representative present at test	169-5
150346	3/22	Terry Steam Turbine Co	NASHVILLE ; gen set; trouble experienced; fwds data on Hess-Bright bearing	306-5
151674	4/1	Terry Steam Turbine Co	Schedule 7932; enters claim that Sturtevant Co have bid on turbine which infringes their patent	674-1
152560	3/25	Terry Steam Turbine Co	Commendatory letterre Exp Sta; states has done more for marine engineering than any other laboratory, public or private	641
65	4/12	Terry Steam Turb Co	Repairing steam ring of casing steam turbine; reqt extension time	629
152924	4/21	Terry S T Co	Forced draft blowers; suggested list of spares for battleships' sets	612-4
154587	5/12	Texas Co	Reqt permission for Mr. Faust, manager Lub Dept to go on submarine	497
15728	5/19	To Terry Turbine Co	CHAUNCEY; blower turbine spares; reqt data	629
20900	5/16	Terry S. T. Co	Reqt extension of time on fan	629
15728	5/25	Terry S T Co	Fwds itemized list of spare parts with prices for on CHAUNCEY	629

[OVER.]

1914

Number.	Date.	From or To—	Subject.	
136132	10/5	Terry Steam Tur Co	Forced draft blowers; recommends call for running test 100% over normal running speed in lieu of required test of materials	612-4
136795	10/10	Terry Steam Tur Co	BS 39; forced draft blowers; reqt authority to test out at Exp Sta	529-10
136802	10/13	Texas Co	NEW YORK; reqt authority for representative to go on board during trial trip	131-2
20336	10/22	Terry Steam Turbine Co	Gen set; NASHVILLE; fwds record of test	629
138507	10/31	Texas Co	Fwds 2 copies of their oil fuel book	690
138676	11/4	Terry Steam Tur Co T	CONNECTICUT ; contract for repairs not yet received; asks if work shall continue	169-5
138783	10/21	Terry Steam Tur Co	Forced draft blowers; returns plan loaned	612-4
138798	11/5	Terry Steam Tur Co	35" Keith fan; reqt b/p of radial stays for 6124	
138787	11/5	Terry Steam Tur Co	Offers 2 open type semi-silent fans for trial on TBDS; quotes price if accepted	612-4
139127	11/9	Terry Steam Turb Co	BUSHNELL; f-d blowers; gives reasons for failure to secure inspection prior to shipment	515-10
20336	11/11	Terry Steam Turb Co	NASHVILLE ; gen set; expect to ship 13th	629
122	11/10	Terry Steam Turb Co	Protests against clause limiting cost to $1000 CONN gen set	629
139456	11/13	To Texas Co	Reqt oils be labeled as to prevent errors	692

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Number.	Date.	From or To—	Subject.	
122, Phila	11/20	Terry Steam Turb Co	Gen sets; CONN; have expended to date $900; at least $300 more required; reqt clause limiting cost $1000 be eliminated from contract	629
20900	11/14	Terry Co	Forced draft blowers for ARIZONA ; reqt 60 days extension	629
22629	12/1	Terry St Turb Co	CONNECTICUT; turbine gen sets; reqt supplementary order covering additional spares	629
141519	12-8	Texas Co.	Texaco A;daid oil - re complaint H-3	692
20900	11-28	Terry Steam Tur Co	Fwds draft blowers; for ARIZONA; shipped to Exp.Sta for test	629
122	12-3	TO Terry Co	Contract will be appvd and fwd Dept	629
122	12-2	Terry Steam Co	Reqt reutrn of contract for modification amount will reach $1400	629
164	12-4	Terry Steam Tur Co	Appeals against liquidated damages.	629
142482	12-18	Terry Co	Forced draft blowers; assk payment	203-10
142482	12-18	Terry Steam Tur Co	Forced draft sets; are held back awaiting result of test at Exp.Sta	529-10
143302	12/29	Terry S T Co	WADSWORTH & AYLWIN; forced draft blower fans; Green fuel type; reqt waiver of factory inspection	551-10

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1914

Number.	Date.	From or To—	Subject.	
128577	6/25	Terry Steam Turb Co	Cont 20392; can change nozzles so will operate under 100# steam pressure; yard recommends	203-5
128716	6/24	Terry, E. R.	Fwds report made by Prof Gallup on kerosene carburetor 2 cycle marine gas engine; made at request of Camden Anchor Rockland Engine Co	611-4
128905	7/2	To Terry Steam Turb Co	CONNECTICUT; report on dynamo machinery; quotes from report showing are far from satisfactory	169-5
129383	6/8	Terry Steam Turb Co	BS 39; turbine blowers on cont 20900; fwds prints; recommends substitution of No. 17-1/2 double inlet fan in lieu of No. 15 originally specified	529-10
129578	7/10	Texas Co	New storage tank Bost Yard; asks if they will be asked to fill under their cont	69 0
129911	7/14	Terry S T Co	MAUMEE; 50 kw gen sets; fwds print of genl arrgts; cont 21028	556-5
130481	7/23	To Terry Steam Turb Co.	PARKER: BENHAM: BALCH: Representative authorized to go on board in re blowers.	518-10
131003	7/28	To Terry Steam Turb Co.	CONNECTICUT; generating sets; submits quotations from adverse report on.	169-5
561	7/28	Terry Steam Tur Co	Reqt partial payment	629
131294	7-30	Terry Co.	CONN. reqs. chance to remedy defects	169-5

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Number.	Date.	From or To—	Subject.	
131521	8-3	Terry Co.	CONN. gen. sets - postpones appt.	;169-5
131549	7-1	Teodoro, A.G.	"M" ray invention	674
131602	7-31	Terry Co.	BS 39- forced draft blowers - reqs. action on proposal for larger fan	529-10
561	8-6	Terry Co.	MAYFLOWER gen. sets - armature - complains delay in inspection - all other parts ready	629
20897	8-4	Texas Co.	Gasoline - asks to use new kind of steel drum	629
561	8-12	Terry Co.	MAYFLOWER)gen. sets shipment of armature made on 12th	629
132115	8-6	Terry Co.	TERRY - reqs. payment for blowers	432-10
132446	8-15	To Terry Co.	CONN. is at Phila	169-5
132460	8/20	To Terry Steam Turb.Co.	AYLWIN & CLASS: Asks what steps should be taken to strengthen or adjust fans.	520-10
133193	8-28	Tery Co.	CONN. reports placing one gen. set in fair condition	1695
133350	8-31	Terry Steam Tur. Co.	BALCH and Class - forced draft blowers	520-10
20900	8-21	Terry Co.	Reqs. action on req. for extension of time	629
164	9/23	Terry Steam Tur Co	Reqt payment	629
20900	9/13	Terry Steam Tur Co	Forced draft sets; complains of delay in securing approval of changes in cont	629

[OVER.]

Number.	Date.	From or To—	Subject.	
120487	3/20	Technical Supply Co .	Asks when proposal for b/p paper, supplies, etc. will be fwded.	713
19881	3/25	Terry Steam Tur Co	Appeals against refusal to extend time	cont 629
121698	4/9	To Texas Co.	Test of Oils at Expr Sta, Text #390. "Texaco Spica" satisfactory for ice machine but too light for turbines.	692
6521	4/9	Terry Steam Turb Co	F-C blowers; fwds print details as to dimensions	706
121902	4/11	To Terry Steam Turb. Co.	AYLWIN; Fwds copy of CO's letter and photo reporting on Keith fans.	517-10
121694	4/6	Texas Co.	Reqt test at Exp Sta of Texaco Aleph and Altair oils	692
18838	4/22	Texas Co	Complains of not receiving orders for Texaco Cetus oil on Pacific Coast	629
123202	4/22	CO CASSIN (To Terry CO.)	Reports on defective blower fans in fire-room. To Terry Co. for comment 4/25	443-10
123621	4/23	Tanger, V.	Fwds patent specns covering reversible turbine	637
6645	4/24	Texas Co	Reqt interpretations of certain clauses in specns coveringfuel oil	706
124055	4/30	Terry Steam Tur Co	Fwds samples of tracings for which they reqt approval in lieu of vandyke process dry process reproductions of tracings.	634

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Number.	Date.	From or To—	Subject.	
124149	10/31/12	Texas Co	Oil hose; discusses best makes	
124028	4/15/13	Texas Co	Re test of Texaco Ursa oil; air compressor at Newport Sta.	692
18838	5/9	Texas Co	Contract does not cover Cetus oil for Sub motors	629
20900	5/26	Terry Steam Turbing Co	Gives place of mfr: fan will be manufactured by Green Fuel Edonomizer Co	629
126499	5/26	Texas Co	Committee D-2 on lubricants; majority and minority reports; fwds criticisms	666-2
6533	6/6	(Texas Co)	Hon. J. Beall; Texas Co request consideration of their offer	706
127592	6/16	Terry Steam Turbine Co	FANNING; have arranged to ship two Green Fuel type fans to replace those on board; fwds	print 203-10
127632	6-23	To Terry Co.	Fanning & Beale - gen. sets - expedite	499
127744	6/9	Terry Steam Turbine Co	F-D blowers; returns tracings; gives numbers belonging to TBDS 51,52, 53 and 56; 54 uses different shaft from standard	612-4
127778	6/17	Terry Steam Turbine Co	O'BRIEN and Class; turbo generators; fwds prints of coiplings proposed	539-5
127701	6/15	The Texas Co	Texaco Spica oil; requests report on test	692
128267	6/25	Terry Steam Turbine Co	FANNING; impossible to get generator before Monday. Have machine on Mare Is. contract ready to ship; asks authority to substitute	2 03-5

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[OVER.]

Number.	Date.	From or To—	Subject.	
116310	1/19	Terry Steam Tur.Co.	Fwds sample showing Eugene Dietzen Co. dry process litho prints.	634
19755	2/5	Terry Steam Tur.Co.	KANAWHA: gen. sets, fwds print showing forced feed oil pipe for lubricating	629
[illegible]164	2/9	Terry Steam Tur.Co.	Gen. sets, reqt Bu. expedite action on prints to be forwarded from M.Is.	629
17755	2/6	Terry Steam Tur Co.	Gen. set for Kanawha, reqt auth to omit commutator turning tool from spare parts at reduced cost.	629
19946	2/6	do	Gen. set, PROMETHEUS, reqt auth. to omit portable commutator turning tool from spares called for.	629
19881	2/16	Terry St. Tur. Co.	Gen. set for SOTOYOMA; contract to be modified flange of governor to face down instead of up	629
19775	2/19	Terry Steam Tubb. Co.	KANAWHA; fwds. duplicate print showing oil piping.	629
164	2/21	Terry Steam Tur.Co.	10 kw gen sets for M.Is; fwds. revised print	629
19881	1/31	Terry Steam Tur.Co.	SOTOYOMA: 5 kw gen set change in flange for inlet faces satis. fwds.print.	629

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Te -- Tg

Number.	Date.	From or To—	Subject.	
118461	2/24	To Terry Steam Turb·Co.	TBDS. Next year's program; desirable to adopt arrangement using three boilers in three separate firerooms. Suggests engineer visit Bu. re type of blower.	612-4
20392	2/14	Terry Steam Turb. Co.	6 10 kw gen sets; generators to be built by Diehl and turbines at Hartford. Reqt. entire inspection and test at Hartford.	629
164	3/2	Terry Steam Tur Co	Fwds copy of letter from Inspr Hart objecting to proposed arrgt for forced lub.	629
164	3/4	Terry Co.	Reqt action on letter of Feb. 21st. p	629
119078	3/31	Terry Steam Turb.Co.	Turbo gen. set specns; reqt ruling as to number of wrenches required as spares	660
164	3/7	Terry Steam Tur Co.	Re couplings; changing of; submits print by 11th inst.	629
19755	3/7	Terry Steam Tur. Co.	Fwds. print	629
20336	3/13	Terry Steam Tur Co	Fwds b/p gen set; have fwd copies to Ports.	629
~~20436-~~ 164	~~3/10-~~ 3/14	Terry Steam Tur Co	10 kw generators; M. Is. Fwds. print for approval.	629
19881	3/16	Terry Steam Tur Co/	SOTOYOMA ; gen set; fwds print base plate with pump	629
20392	3/16	Terry Steam Tur Co	10 kw gen set; fwds print	629
12 0198	3/5	Terry Steam Tur Co	TERRY; forced draft fans; reqt payment balance due; contract 16681 (?)	432-10
20336	3/20	Terry Steam Tur Co	NASHVILLE; gen sets fwds print	629

1913

Number.	Date.	From or To—	Subject.	
110313	11/3	TEXAS Co	ARETHUSA: appeals against deduction on acct of deficiency in BTU.	120--16
110625	11/15	Texas Co.	Spica oil, gives description and use of	692
110754	11/18	Terry Steam Tur.Co/	BLOWERS, 35" Keith fan operated by type Z turbines, fwds tracing.	612--4
111029	11/19	Texas Co.	ARETHUSA: appeals against deduction for deficiencies in BTUs of oil loaded Feb.23-4	120--16
561	11/25	Terry Steam Tur.Co.	25 Kw gen. set, reports necessary to make modifications, cannot make delivery before April.	629
112820	12/16	To Terry Steam Turb.Co.	30" Keith fan; forwards copy of report on test made at Expr.Sta.	612-4
112881	12/15	TerrySteam Tur. Co.	BLOWERS, 30" Keith fans, reqt copy report	612--4
19946	12/19	Terry Steam Tur. Co.	Gen. set, will make exhaust on left.	629
112820	12/20	To Terry Steam Turb.Co.	Keith 30" fan; will forward addtl copy of report on test as soonas it can be prepared.	612-4

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Te -- Tg

Number.	Date.	From or To—	Subject.	
19755	12/18	Terry Steam Tur. Co.	Gen. sets for KANAWHA: reqt extension time	629
113599	12/24	Texas Co.	Chemical test of, asks for coyp showing methods followed by Bu.	690--4
113874	12/30	Terry Steam Tur.Co.	Reqt print standard tracing (BLOWER) be returned for addition of notes.	612--4
			1914	
19755	1/8	Terry Steam Tur. Co	Kanawha: fwds print showing gen. arrgt	629
114658	1/4	Tero, J.	Smokepipes, etc. submits scheme for protecting	712
116013	1/24	Terry Steam Tur. Co.	F-D-Blowers, standard tracings, returns modified.	612--4
115997	1/22	Tenn.Coal,Iron & RR Co	OLD PRATT ALABAMA CO. reqt test on a BS quoted price, etc. S&A recommends MISSISSIPPI call for.	623
116144	1/23	Technical Sup Co.	Order for blueprint paper, notes elec. rapid last shipment defective.	713

1913

Number.	Date.	From or To—	Subject.	
105647	9/12	Terry Steam Tur.Co.	Van dyke cloth, reqt information re testing on Mullen paper testing machine.	613
105722	9/15	Terry Steam Tur.Co.	GEN.SETS, advance sheet 15, objects to clause covering emergency stop, states is patented feature of GE Co.	660
5664	9/18	Terry Steam Tur. Co.	50 and 100 Kw gen. sets, fwds print showing overall dimensions.	706
106155	9/17	Terry Steam Tur.Co.	MAYFLOWER, 25 Kw gen. set, fwds pints	283--5
106331	9/24	Terry Steam Tur.Co.	Comments on report of performance of gen. set on AMMEN.	660
106729	9/29	Terry Steam Tur.Co.	Keith fans, will pay for test at Exp.Sta	612--4
Bu. Reqn.	90 10/2	To Terry Co.	Turbo-Gen. sets for N.Y. & M.I. - contradictory statements in bid.L	
107269	10/4	Norf. Terry Steam Tur.Co.	BALTIMORE: turbine blowers.90% paid, Terrt Steam Tur.Co. reqt instructions re payment of remainging 10% in view of fact no opportunity for running test on ship.	126--10

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TE -- TG

Number.	Date.	From or To—	Subject.	
107460	10-8	Terry Steam Tur Co	MAYFLOWER: gen set; fwds prints oil pump and voupling	283-5
101199	7/9	Terry Steam Tur.Co.	MONAGHAN: recommends for fitting larger fans for f-d-blowers.	298--10
561	10/23	To Terry Steam Tur.Co.	Turbo gen. sets, Mayflower, asks as to reasons for delay in delivery	629
561	10/25	From do	Sets for test 10/31.	629
561	10/25	Terry Steam Tur.Co.	States completed sets including generators and turbine will be ready for test 10/31, have so advised. NY	629
561	10/28	Terry Co.	Generator passed test, are enroute to Hart for test with turbines.	629
5664	11/10	To Terry Co.	Asks shortest del. two 100 Kw turbo gen.sets.	706
110152	11/12	Terry Steam TurCo.	Gen. sets, PROMETHEUS: fwds print giving overall dimensions.	364--5
5476	11/13	Terry Steam Tur. Co.	KANAWHA: fuel oil pumps, gives additional reasons why they should receive award.	706

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[OVER.]

1913

Number.	Date.	From or To—	Subject.	
390	5/8	Terry Steam Turbine Co.	ARETHUSA: F-D-Blowers, fwds certified print.	629
96692	5/7	To Terry S.Tur.Co.	KANAWHA: reqt shipping weights of turbo blower units.	508--10
97389	5/15	Terry Steam Tur. Co.	KANAWAHA: gives corrected weights,HP?etc	508--10
97135	5/12	Terry Steam Tur.Co.	GEN. sets, fwds official test sheet which shows greater weight will be more satisfactory in every respect.	660
96867	5/8	The Texas Co.	TheirSTEAMER ILLINOIS burning fuel oil, trial trip will be held May 12th, reqt witness.	771
126	5/5	Terry Steam Tur.Co.	Reqt remission of liquidated damages	629
98119	5/15	Terry Steam Tur.Co.	50' steam launches, submits print and proposal for installing with f-d-apparatus, turbine operated.	611--3
98364	5/28	Terry Steam Tur.Co.	MAYFLOWER, 25 kw gen. set, gives description of those bid on.	283--5
98383	5/28	Terry Steam Tur.Co.	TERRY: f-d-blowers, reports on condition of	432--10
98850	6/4	Terry Steam Tur. Co.	MAYFLOWER, 25 kw gen. sets, fwds prints oiling device,etc	283--5

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Te -- Tg

Number.	Date.	From or To—	Subject.	
99541	6/14	Terry Steam Tur.Co.	Reqt loan of tracings, BLOWERS, to printing co. for making prints	612--4
561	6/13	Terry S T Co	25 Kw set for MAYFLOWER, reqt auth. to change contract, decreasing speed and forced lubrication	629
100539	6/19	Terry Co.	AMMEN: relative to bearings of gen sets.Y	115-5
100676	7/8	To Terry Steam Turb.Co.	MONAGHAN: F-D blowers; fwds copy of endorsement from Boston yard, and solicits information.	298-10
101155	7-9	Texas Co.	Reqt. authority to submit samples of Cetus and Dolphin oil in leather cases to BS and PBDs.	692
103689	8/14	Technical Sup Co.	States shipped entire order elec. rapid paper, asks if item "Quick printing" is for faster or slower speed.	713
5664	9/3	Terry Steam Tur.Co.	Makes appt. for Sept. 5.	706
561	9/8	Terry Steam Tur Co.	Gen. sets, describes type forced lubrication	629

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[OVER.]

1913

Number.	Date.	From or To—	Subject.	
152	3/24	Terry Steam Tur.Co.	F-D-blower sets for BALTIMORE, reasons why shipped without inspn	629
94071	4/2	Texas Co.	Dolphin oil, reqt report from MAYFLOWER	692
94127	4/4	To Telefunken Co.	WAVE METERS, reqt type, price and time of delivery that can be made	893--4
94090	4/7	To Texas Oil Co.	Fwds copy of report on test of Texaco Cetus oil.	692
94659	4/7	Terry Steam Tur.Co.	Blowers, fwds standard tracings to apply to TBDS	612--4
95041	4/15	Terry Steam Tur. Co.	BLOWERS, reqt information as to method of testing at Exp. Sta.	612--4
95033	4/15	Terry Steam Tur. Co.	TRIPPE: f-d-sets, quotes corres. with Norf. relative to fitting new type glands	448--10
95164	4/16	Texas Co.	Oil, Writes further why they should receive award on items 1 to 9 on lubr. oil cont.	692

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Te -- Tg

1912

Number.	Date.	From or To—	Subject.	
95438	4/21	Terry Steam Tur. Co.	ARETHUSA: quotes price, gives ty;e and date of delivery of F-D-sets	120--10
95450	4/21	do	ARETHUSA: fwds prints and writes indetail re ferced draft set for	120--10
95737	4/24	To Terry Steam Tur.Co.	ARETHUSA: reqt certain information re be fwds to Norf.	120--10
95843	4/17	Texas Co.	ARETHUSA: penalty for cargo taken by, from Port Arthur Feb.23d, requests reports on unsatisfactory oil.	120--16
390	4/30	Terry Steam Turbine Co.	Drawings will be ready this week: Arethusa-F-d-set.	629
96443	5/2	Texas Co.	Protests against claim on accout of oil delivered to ARETHUSA, Feb. 23, fwds copy of former letter to S&A	690
18465	5/5	Terry Steam Tur. Co.	Asks that prints furnished May 2d covering boiler feed pump for ACADEMY be forwd to Exp. Sta.	629
18465	5/2	do	Exp. Sta. pump, fwds tracings.of turbines	629
5229	4/18	Texas Co.	Re award, lubricating oil	706
do	4/30	do	Writes further re their not receiving award	706

NB—0120

[OVER.]

1913

Number.	Date.	From or To—	Subject.	
90020	2/11	Terry Steam Tur.Co.	BALTIMORE, f-d-blowers fwds copy of letter to NPO Norf. forwarding price for extras.	126--10
90176	2/13	To Telefunken Co.	METERS, wave, coil for, reqt cost and time for delivery.	893--4
90636	2/17	Terry Steam Tur. Co.	GEN. sets, 5 & 10 kw turbo, fwds prin t	660
90557	2/18	Terry Steam Tur. Co.	AYLWIN & DOWNES, f-d-blowers tracings are on file in Bu, asks haow prints may be procured for local inspector.	517-10
123	2/12	Telefunken Wirless Co. NY	Re partial payment	629
91244	2/26	The Terry Steam Tur.Co.	Reqt name of mfr of vandyke cloth used by Navy	713
91399	2/28	Terry Steam Tur.Co.	BOILERS,Blowers, have requested F.O.Smith to call for drawings of forced draft sets in order that Vandykes may be prepared.	612--4
91486	2/17	Telefunken Co.	TRANSFORMERS, fwds report on defective variometer turned in by CLEVELAND.	904

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Number.	Date.	From or To—	Subject.	
91610	3/4	Terry Steam Tur. Co.	BALTIMORE, f-d-sets, asks if vandykes on cloth will be acceptable in lieu of tracings.	126--10
92051	3/3	Terry Steam Tur. Co.	BALTIMORE, fd-blowers, are going ahead with work, etc	126--10
112	3/14	Terry Steam Tur. Co.	Gen. Sets, reqt Bu. acceptance be expedited	629
92649	3/15	Terry Steam Tur. Co.	BALTIMORE: shipment completed	126--10
92699	3/17	Terry Steam Tur. Co.	DRAWINGS: standard, asks if Bu. has any printed specfs covering requirements	634
92757	3/18	Terry Steam Tur. Co	BLOWERS, for tbds, states spare parts called for are excessive and recommends new list	612--4
92966	3/20	Telefunken	Wave meter coil, quotes price.	893--4
93095	3/22	Texas Co.	Woodridge reqt appt. with Boyd & Reynolds.	690
5159	2/25	Telefunken Co.	Fwds secfs and prints covering apparatus bid on	706

[OVER.]

Number.	Date.	From or To—	Subject.	
85818	12/23	Telefunken Co.	Fwds copy of article to be published in Elec. World re range shore stations.	891
86325	12/30	Texas Co.	OIL FUEL, specfs, suggests amendment re test requirements.	690
			1913	
86587	1/4	Telefunken Co.	UTAH: asks where to sent box of experimental apparatus	455--6
86596	1/4	To Terry Steam Tur. Co.	Turbine blowers, requests foundation and setting plans, BALTIMORE.	126--10
86762	1/6	Telefunken Co.	UTAH; unable to catch vessel at HAMPTON Roads and asks if can ship to Guanantao.	455--6
86821	1/7	To Terrt S.Tur. Co.	BALTIMORE, f-d-blowers, requests mfr a d shipment be expedited in order to be install d before vessel puts to sea.	126--10
87033	1/9	Terry Steam Tur.Co.	BALTIMORE, f-d-sets, fwds prints, have received formal contract and have requested Norf. to advise if sets as shown on prints will go in allowed space.	126--10
87127	1/4	Telefunken Co.	TRANSFORMERS, requests that defective verimeter returned by the DES MOINES be returned to them.	904

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Te -- Tg

Number.	Date.	From or To—	Subject.	
87494	1/14	Terry Steam Tur. Co.	BALTIMORE, f-d-blowers, reqt telegraphic advice re furnishing double inlet SIRROCCO type, ast price quoted in alternate bid, as recommended by Norf.	126--10
87575	1/15	Terry Steam Tu.Co.	BALTIMORE: f-d-blowers, guaranteed delivery 40 days from receipt of instructions.	126--10
87552	1/11	Terry Steam Tur. Co.	TERRY: f-d-fans, fwds bill for work done at N.Y. Yd.	432--10
88621	1/24	NY Telefunken Co.	VARIOMETER received from Cleveland, fir failure due to defective insulation Co. will not replace free of cost.	904
89090	21/	To Texas Co.	FUEL OIL: Fwds last year's spcfns for gasoline for comment.	690
89321	2/5	To Terry Steam Turb.Co.	BEALE: Governor valve for turbine. Reports satisfactory operation.	134-5
152	2/5	Terry Steam Tur.	BLOWERS, have returned executed contract to Norf. office and will make necessary changes to reduce overall length.	629
89598	2/6	Terry Steam Tur.Co/	F)D-blowers, changes in contract will dalay delivery 10 days. will make no extra charges	126--10

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[OVER.]

1912

Number.	Date.	From or To—	Subject.	
82	11/7	Tenny Morrison Co.	Steel pipe for Bost.Yd. recommends delivery be made not accepted and contractors required to have material inspected at place of mfr/	629--2
82287	11/9	Telefunken Co.	TBDS: will install 2 new detectors and stand, free of charge on, equipped with their instruments.	496
82147	11/9	To Terry Steam Tur.Co.	GEN. set: reqts lists of spare parts furnished with the 5 & 10 Kw turbo gen. sets	660
82503	11/20	To Terry Steam Turb.Co.	BALTIMORE: Request estimates of time and cost for mfr eight units of turbine driven F-D blowers.	126-10
83054	11/19	To Terry Steam Turb.Co.	BALTIMORE: F.D blowers; fwds print.	126-10
83224	11-21	Terry S.T. Co.	F.D. Blowers on Des. reqs. prints of foundations for foreign customer	612-4
83322	11/22	Terry Steam Tur.Co.	BALTIMORE, f-d-blowers, quotes prices and	126--10
112	11/21	Terry Steam Co.	Gen. set, for M.Is. fwds print	629
83709	11/26	Texas Co.	TEXACO ALCAID OIL, reqt test	692
83698	11/27	Texas Co.	OIL, asks in what particular oil unsatisfactory, are endeavoring to make up one oil which will meet all purposes on ship board,	692

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Number.	Date.	From or To—	Subject.	
83996	12/2	Terry Steam Tur. Co.	BALTIMORE: f-d-blowers, reqt to be informed what shipment was required.	126--10
84340	12/6	To Telefunken Co.	LOUISIANA-5-Kw set, reqts immediate shipment NY to Norf. Re representative assisting in installation	268--5
84545	12/7	Telefunken Co	DEFECTIVE variometers issued to CLEVELAND and DES MOINES, Gives probable cause of trouble but will not make any charge for new.	904
84748	12/10	Terry Steam Tur.Co.	BALTIMORE, fwds draft blowers, states those specified on reqn not most suitable type.	126--10
84709	12/10	To Terry S Turbine Co.	GEN. sets, turbine, instructions for operation and maintenance of, ack recipt of pamphlets.	660
855 09	12/6	Telefunken Co.	5-kw sets; asks if in market for any similar to those furnished Arlington	876
85758	12/21	Phila Texas Co.	Reqt telegraphic instructions re allowing to examine testing plant.	690--2
86046	12/27	To Telefunken Co.	Seibt condensers; asks if have in stock two, and request price.	882-1

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[OVER.]

Number.	Date.	From or To—	Subject.	
79580	10/8	To Terry Steam Tur. Co.	BEALE, re governing of generating sets, suggests representative visit BEALE in Phila.	134--5
80035	10/11	Terry St.Tur. Co.	BEALE, turbo set, fwds copy of engineers report on governing test	134--5
80163	10/12	Terry Steam Turb.Co.	BLOWERS: Reqst that spcfns covering using Keith fans be changed to require 25 in lieu of 50% overload.	612-4
123	?	Telefunken Co.	States one of the two 5-kw sets will be delivered 10/11; inspection NY yd.	629
80160	10/12	Telefunken Co.	LEGISLATION: Fwds copy of corres.with C&L relative to restrictions in wave length for commercial station.	884-1
15728	7/19	Terry Steam Turb.Co.	F-D blowers: fwds b/p showing testing plant and method of testing CHAUNCEY'S fans.	629
80734	10/23	Terry Steam Tur. Co.	BLOWER, will return blower loaned by Nov.1st	612--4
80709	10/22	To Telefunken Co.	SUBS: Asks as to ability to supply radio sets, suitable for; gives requirements.	907
	10/23	Telefunken Co.	Asks what wave length desired.	
81031	10/25	Telefunken Co.	Quotes price, time of delivery and lists spares.	907
72	10/5	Terry Steam Tur. Co	Reqt extension of time, 21 days.	629

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Number.	Date.	From or To—	Subject.	
80975	10/24	To Telefunken Co.	PRIMARY VARIOMETER coils, great difficulty experienced with those supplied under contract 14747 -- burned out on DENVER, CLEVELAND, & Des Moines, Asks information as to means proposed employing in future to remedy	904
81264	10/28	Telefunken Co.	Replies: do	904
81471	10/30	Terry Steam Turb.Co.	Turbo gen.sets; water rates called for cannot be made; requ authority to use their own figures in submitting guarantees on proposal.	660
81656	11/2	Terry Steam Tur. Co.	Gen. set, gives water rate for 25Kw sets.	660
81483	10/31	To Texas Co.	Oil Fuel, will not interfere with Yd decision re delivery to Jarvis.	690
81863	11/5	Telefunken Co.	TBDS: quotes price for re-installing sets	496
82006	11/7	Telefunken Co.	MOTOR GENERATORS, specfs, quotes price.	882--3
81990	10/28	Telefunken Co.	TRANSFORMERS, defective variometers, reqt on from DES MOINES BE returned to Comapny for examination without being tampered with by Govern. Believe defects caused by overloading.	904

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
77886	9/11	Terry Steam Turbine Co.	BLOWERS, for TBDS, reqt drawings covering drain piping	612--4
78071	9/14	Telefunken Co.	John Engar no longer employed by Company	876
77964	9/16	To Telefunken Co	Protection appliances for 5Kw set, re acceptance at a reduction of $40.00. (See con 123)	876
78187	9/11	Tenn.C.I.& R Co	ASH EXPELLERS? PNEUMATIC, reqt data on	606--2
15728	9/9	Terry Steam Turbine Vo.	BLOWERS, CHAUNCEY, appeals against liquidated damages	629
123	9/17	Telefunken Co.	Cont. will supply ragular carbon rod appliance at reduction of $40.	629
78392	9/17	Telefunken Co.	Fwds.booklet on their installation	876
78381	9/18	Telefunken Co.	SARATOGA & HELENA: reqt list of apparatus purchased on Chinese Station	316--6
78626	9/21	Telefunken Co.	Double head telephone receiver for radio work; reqt.test of one manufactured by Weston Elec. Co.	898
78644	9/19	Terry Steam Tur.Co.	BLOWERS, forced, fwds tracing showing modification in drain piping to upper steady bearings.	612--4
78981	9/27	Telefunken Co. T	Will make partial delivery of wireless apparatus Oct.3rd, balance Oct.12th; delay due to changes required to bring up to make best ever delivered	876

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Te — Tg

Number.	Date.	From or To—	Subject.	
78970	9/27	Telefunken W. T. Co.	Gives list and dates on which they expect to deliver apparatus	876
78899	9/26	To Terry S.Tur. Co.	Cont. 15728, turbine blowers, reqt tracings	612--4
78970	9/27	To Telefunken Co.	APPAR. asks date of dely of 2 5 Kw Set	876
79135	9/21	Telefunken Co.	APP. fwds literature ontheir apparatus	876
72,S.F.	10/5	Terry Steam Tur. Co.	Fwds.copy of letter to S&A.reqt.extnesion contract for generator 21 days	629
15232	9/25	Telefunken Co.	Reqt further payment	629
79651	10/7	Telefunken Co.	Reqt auth. to have engineer examine motor generatior supplied with sets installed on BS, prefer N.DAKOTA.	882--3
79381	10/4	To Telefunken Co.	Conference on wave lengths, ended, minutes will be forwarded	884--1
79670	10/7	Telefunken Co.	LEGISLATION, suggestions re wave lengths	884--1
15728	10/5	Terry Steam Tur.Co.	CHAUNCEY, f-d-blowers, fwds tracing showing details of Keith fans.	629

[OVER.]

Number.	Date.	From or To—	Subject.	
73680	7/16	Terry Steam Turb.Co.	CHAUNCEY; F-d sets on contract 15728, reqts instructions re making tests of fans	155--10
73604	7/15	Texas Co.	OIL: reqts test of TEXIE URSA oil at Exp.Sta	692
73465	7/15	Texas Co.	OIL FUEL, changes serial numbers of tanks, etc	690
74112	7/23	Terry Steam Tur.Co.	BLOWERS, comments and reports on KEITH, from Terry. States set for CHAUNCEY are fitted with new type steady bearings.	612-4
384	7/16	Telefunken Co.	CONT. Leyden jars, re rejection of	629
74684	7/31	Terry S.Tur.Co.	CHAUNCEY: deflector for fans, cont.15728, fwds prints.	155--10
75297	7/29	Texas Co.	TEXACO CETUS oil , fwds sample. Is to apply to cont. 17369, and is same oil as was furinshed last year under the name of Turbine oil.	692
75592	8/12	Terry Steam Tur.Co	PUMPS: states turbine operating feed pump now undergoing test at Exp. Sta. is fitted for vessels designed for non-condensing service.	698
75844	8/15	Telefunken Co.	Reports failure of Bureau to return circuit breakers and power factor meters under contract 12899, 1910, for which $451 was deducted from contract price.	876

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Te -- Tg

Number.	Date.	From or To—	Subject.	
75983	8/14	The Texas Co.	OIL, lubricating, reqts auth. to depart from specfs on cont 17369, and supply cotton wood in lieu of yellow pine cases.	692
72	?	Terry S.Tur.Co.	Cont. fwds drawings of 10-kw generating set	629
76127	8/19	The Texas Co.	OIL FUEL, requests letter of July 15th be cancelled, and submits series of numbers assigned tanks at each terminal for use in lieu thereof.	690
72	8/23	Terry Steam Tur.Co.	CONT. E-D-Blowers, fwds prints of a 10 Kw generator for VERMONT	629
76875	8/29	Telefunken W.T.Co. T	Will accept order for two or more 5-kw sets on the same terms of delivery as quoted in formal proposal	876
76827	8/28	Terry Steam Turb.Co.T	Turbine circ.pumps; asks if lithrographic tracings will be accepted. ARKANSAS	121-19
76829	8/28	To Telefunken	2 - 5 K.W. sets unable to purchase in competition - aks if price will hold open purchase	876
77237	8/22	Texas Co.	OIL OIL, objeacts to deduction for excess of water in oil delivered to the Roe under contract 15241	690
77360	?	Templin, .S.C.	Boiler uptakes - asks if Navy uses copper	712
77498	9/5	Texas Co.	Mineral oil; re flash point for	691

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1912

Number.	Date.	From or To—	Subject.	
68647	5/13	To Terry S.TurbineCo	GEN.set, 5Kw, cont. 10956, Reqts price and time of delivery at NY yard of sets to replace those which proved unsatisfactory.	660
4443	5/13	Texas Co	Schec. submits reasons why they should be awarded classes 11 & 12 for lub. oil.	706
14747 15294	5/21	Telefunken Co.	Reqt payment	629
69387	5/18	Terry Steam Tur.Co	BLOWERS, submits prints and description of scheme for prevention of oil throwing on upper foundations steady bearing.	612--4
69453	5/22	Telefunken Co	Quotes price on 5 Kw 500 cyle radio gen. with switchboard	882--3
69743	5/25	Telefunken Co.	APPAR. have 3 5kw sets in stock and quotes price on, $5000 each.	876
69604	5/24	Terry Steam Tur.Co.	Gen. Set, advance sheet lr, asks if their design meets requirements as to throttle and emergency valves.	660
69769	5/22	do	Defective 5 Kw turbo generator on TBDS West Coast, general opinion sets too light, expect to submit offer for 6 10 kw sets to replace on terms satisfactory to Bu.	660

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Te -- Tg

Number.	Date.	From or To—	Subject.	
69844	5/5	Tenthorey, Alois	PROPELLERS, patent	697
4443	5/28	Texas Co.	SCHED. reqt reconsideration of bids on lub.oil gives reasons why they should receive.	706
70726	6/7	Teller, L.W.	OPERATORS, reqt permission to take exam.	894
4443	6/12	Texas Co.	SCHED. Objects to re ection of their bids on acct of unsatisfactory results in past, contests statements.	706
72388	6/29	To Texas Co.	OIL FUEL:,Fwds supply of Cards Nos.1 and 2.	690
72752	7/5	Terry Steam Tur. Co.	CHAUNCEY: f-d-blowers, asks that fan test be waived.	155--10
73150	7-9	Telefunken Co	APP; 5 kw sets; gives range of transmitters amd list of apparatus comprising set.	876
15088	6-26	Texas Co	Gasoline; reqt. re inspection.	629
72891 73185	7-5	Terry Steam Tur.Co Also	Invites attention to turbo pumps.	698
73454	7/15	Terry S.Tur. Co.	BLOWERS: reqt loan of a 30" SIROCCO fan removed from TERRY.	612--4

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1912

Number.	Date.	From or To—	Subject.	
65975	4/10	To Telefunken Co	S.CAROLINA: radio set, insulation of loading inductance breaks down frequently, solicits suggestions for correction f difficulties.	407--6
64231	3/21	Terry Steam Tur.Co	CHAUNCY: f-d-set, aaks if back pressure.	155--10
66148	4/12	To Terry Steam Turb.Co.	TERRY: Keith F-D blowers will be retained at Norfolk yard for further test.	612-4
66482	4/16	Texas Co	OIL FUEL: fwds comments on proposed specfs	690
66430	4/16	To Telefunken Co	APPARATUS: reqts price for one 5-kw quenched gap and one set variometers for 5-kw radio set.	876
66769	4/20	To Texas Co	OIL FUEL, interview Monday satisfactory	690
67042	4/23	Telefunken	APPAR; quotes price for 5 Kw quenched spark wireless set & time of delivery.	876
66941	4/22	Texas Co	OIL, reqt permission publish article on use of Texaco lubricating on FLORIDA during trial.	692

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Te -- Tg

Number.	Date.	From or To—	Subject.	
66994	4/22	Telefunken Co	PORTS. variometers, have been repaired and returned, N.Y. Yd.	832
67345	4/25	Telefunken Co	APPAR. Fwds two photographs of their 2-kw set with paper condenser	876
67396	4/26	Texas Co	OIL, fwds sample of URSA used on Florida during recent trial.	692
67648	4/26	Texas Co.	OIL FUEL: suggests certain changes to specfs	690
67995	5/4	Terry S.Tur.Co	CHANNCEY: f-d-blowers, cont. 15728, fwds tracing showing fans	155--10
4437	5/7	Texas Co	GASOLINE, gives facilities for delivering in barge load lots along Mass Coast.	706
68247	5/8	To Telefunken Co	Reqt price for 2 5Kw generators similar to those furnished on Bu. reqn 260.	892--3
68538	5/10	Telefunken Co	Reqts further information before quoting on 5-Kw set	875 876

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[OVER.]

1912

Number.	Date.	From or To—	Subject.	
61620	2/19	Texas Co	OIL FUEL: tank 1335: Bayonne, fwds card 2-18	690
61628	2/16	Texas Co	Oil Fuel: relative to complaint of excessive % water and sediment, understands specfs allow 1% and Bureau complains of 1/2 of 1%, reqt further information	690
62143	2/26	Terry Stea, Tur.Co	BLOWERS: KEITH: fans, tested on TERRY recommends certain changes and additional test	612--4
62797	3/5	Texas Co	SKIPJACK & STURGEON: reqt to be advised result of trial trip to Norf. particularly in relation to oil burners and oil used.	401--2
63612	3/14	Terry Steam Tur.Co	TERRY: Kw Keith F/D. fans, reqt payment	432--10
63811	3/16	Telefunken Co	APPARATUS: connections for 5Kw set: Neat TATE, reqt diagram, reqt instructions re sending.	876
63827	3/16	Telegraph & Telephone Age	ARLINGTON: reqt data for publication	841
64513	3/25	Telefunken Co	APPARATUS: gives weightb of 1 kw set including parts	876

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T2 -- Tg

Number.	Date.	From or To—	Subject.	
64494	3/25	To Telefunken Co	APPARATUS: one kw set complete, reqt estimate least weight.	876
64693	3/27	To Telefunken Co	KANSAS:renewal for primary variometer coils for radio sets, reqn submitted to cover	255--6
64940	3/29	Telefunken Co	KANSAS: primary veriometer coils for 2-kw set states price quoted Nov.6th	255--6
64956	3/29	Texas & Co	OIL FUEL: writes re to delivery of fuel oil to U.S.S.Walke	690
65035	3/30	Texas Co	OIL: lubricating, list of vessels using their oil, and reqt Bureau get reports from same prior to letting new contract.	692
64950	3/29	Texas Co	OIL FUEL: fwds list of shortages in deliveries: reqt Bu. take up matter of straightening out with Boston	690
65311	4/2	Texas Co.	OIL: reqt approximate quantity furnished since last July to date.	692

NB—0120

[OVER.]

1912

Number.	Date.	From or To—	Subject.	
59614	1/24	Terry Steam Tur.	Blowers: fwds tracing with changes made in details, glands, safety valves, etc.	612-4
59644	1/25	Terry Steam Tur	BLOWERS: comments on report of operation of KEITH fans on TERRY.	612--4
59652	1/26	To Telefunken Co	LIGHT SHip: Diamond Shoals, item 3, Bu. reqn NSA 82, 1-kw wireless set, reports results of test at Bu. standards.	678
59546	1/25	To Texas Co	OIL FUEL: quotes report of deliveries of during present fiscal year in which the percentage of water and sediment is in excess of 1/2 of 1%. Bu. reqts percentages they have found in these deliveries.	690
59579	1/25	Texas Co	OIL FUEL: fwds analysis of tank 1150, Port Arthur.	690
59630	1/25	Telefunken	SUBMARINES: W.T. are taking upmaking with Crocker Wheeler and have ordered certain sample apparatus.	907
59742	1/27	Texas Co	OIL LUBRICATION: reqt report on "TEX-H" and "Winner" brands of gas engine lub. oil which were submitted for test.	692
60015	1/30	To Telefunken Co	Cont. 16408: w/t/ set for CORDOVA, sched. 4149, factory insph waived	629

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Te -- Tg

Number.	Date.	From or To—	Subject.	
60057	1/30	Key West	OIL: FLORIDA reqt "Texaco"	
60168	2/1	Texas Co	OIL: have changed name of "Zero Tex.H" to "Texaco" and reqt be changed in list of acceptable oils.	692
60257	2/10	To Texas Co.	FUEL OIL: Requests percentages of water and sediment be reported separately hereafter.	690
60813	2/1	Texas Co	Cont.15190: lubricating oil for EASTERN Yds. reqt detailed information as to method used by yards in determining quantity delivered	629
60997	2/2	Texas Co	Oil: "Texaco", cont.15190: states do not think they are receiving their share of orders.	692
58333	2/15	To Texas Co.	UTAH: Requests information as to amount of water and sediment found in samples of fuel oil delivered to,at Galveston.	690
61600	2/20	To Texas Co.	ARETHUSA:Loading of oil; requests number of tank and date of last delivery of oil thereto.S	120-16
61556	2/14	Telefunken Co	Cont.14747: for KANSAS & TENNESSEE: objects to insection being made after delivery and states are entitled to payment prior to.	629

NB—0120

[OVER.]

Number.	Date.	From or To—	Subject.	
58325	1/11	Telefunken	NORTH HEAD; can ship 10 kw switchboard in 8 weeks, after receipt of order. Variometer cannot promis in less than 5 months	825
58216	1/10	Telefunken Co	NORTH HEAD: overall dimensions gen. foundations have cabled for information	825
58583	1/4	Telefunken Co	Cont458: protests against decision up-holding rejection	629
58614	1/13	Telefunken	MESSAGE: reqt confirmation of report that Norf. and M.Is. communicated by wireless and asked makers of sets.	892
58612	1/12	Telefunken	SUBMARINE-WT, quotes price of & suggest test	907
58761	1/16	Terry Steam Tur Co	BOILERS: fwds sketch showing details of ring of stuffing boxes, reqt std be changed to meet same	612--4
58680	1/15	Telefunken	Cont.291: states quotation did not cover maching and other work required to assemble	629
58784	1/16	Telefunken	Cont.291: will cost $95 to connect, mount motors on bed plates	629
58769	1/16	do	Cont.291: fwds prints of CUTLER HAMMER appd panel	629

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Te -- Tg

Number.	Date.	From or To—	Subject.	
58870	1/17	Terry Steam Tur Co	BOILERS: req't report on operation of KEITH fans as installed on TERRY for guidance in future installation	612--4
58960	1/18	Telefunken	GEN.SETS: sched.4250, asks if Leyden jars will be insisted upon or if paper condenser will be accepted.	882--1
59062	1/19	Terry Steam Tur.Co	BOILERS: change instuffing box ball ring, corrects number of drawing.	612--4
59180	1/22	To Terry Steam Turb.Co.	TERRY: Forwards copy of report on Keith type of blowers; results unsatisfactory. Asks as to disposition to be made.	612-4
59193	1/20	Telefunken	MESSAGES: req't instruction be issued to Beaufort & Chas. to turn commercial messages over to WESTERN UNION.	892
59257	1/7	Terry Steam Co	YOSEMITE: gen. set: cont 13920: appeals against liquidated damages	241--5
59387	1/23	Telefunken Co	MESSAGE: req't COLON & GUANTANAMO states turns over commercial messages to C&S A. Tel. Co	892
59449	12/22	Telefunken	cont.144: for wireless, relative to payment and liquidated damages	629

Number.	Date.	From or To—	Subject.	
57028	12/26	The Texas Co	OIL FUEL: last delivery in fuel oil tank at Charleston was made Sept.14	690
57086	12/27	Telefunken W.T.Co	Cont.12899: agree to supply 8 additional jars in order to close cont.	629
57195	12/28	Texas Co	ARETHUSA: will load tank 1150,Port Arthur	120--16
			1912	
57046	12/27	To W.D.Terrell (T) Custom House, NY	TESTS: directs ship to Annapolis duplicate Edison battery outfit for test aux. wireless app. by STRINGHAM & BAILEY, commissioner of Navigation agrees.	903
57437	12/30	Terry Steam Tur.	BOILER: reqt report on operation of Keith f-d-blowers installed on TERRY	612--4
56493	1/3	To Telefunken W.T.Co.	NEPTUNE: W.T.sets: requests furnish Norfolk with complete set of prints.	309-6
57485	1/2	To Telefunken W.T.Co	SWITCHBOARDS, wattmeter, suitable for 1-kw set. reqts quotation	900
57592	1/3	Telefunken	SWITCHBOARD: makes quotation on AMMETER, understands that is what is required	900

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T2 --

Number.	Date.	From or To—	Subject.	
57647	1/4	Telefunken Co	NEPTUNE: no record of order covering set	309--6
57717	1/4	do	NEPTUNE: ack.receipt of cont. will send prints to Norf.	309--6
57646	1/3	TEXAS Co	OIL: reqt appt with Bureau for C.E?Woodbridge.	690
57809	12/20	Telefunken	PETREL: relative rejection of motor gen. cont.144, reqn 82	348--6
58072	1/9	To Telefunken Co	MERCHANT STA: new at Sayville, Long Islad, reqt data as to extent, power and purpose for which being erected.	891
58078	1/9	To Telefunken Co. T	Schedule 4149;Asks which type can deliver earlier.W To---Delivery at Mare Is.desired.1/12.	706
58155	1/10	To Telefunken Co. T	NORTH HEAD W.T.STATION: Generator; request dimensions of shafting; cont.15232.	825
58255	1/10	Telefunken Co	Cont. 291; fwds corrs. with Crocker-Wheeler Co. together with price, etc in connection with motors for operating	629
58477	1/12	Telefunken Co	MESSAGE: reqt to be informed what station Atlantic Coast are prepared toaccept prepaid messages	892

[OVER.]

Number.	Date.	From or To—	Subject.	
54893	12/1	To Texas Co	OIL: delivered at Tank 846, Providence, R.I. reqt if any since Aug.16, 1911, as that delivered to Utah Nov.18 shows different results of analysis	690
55029	12/2	Terry Steam Tur.Co	TERRY: f-d-blowers, fwds print showing diffusion cones	432--10
55371	12/7	To Terry Steam Tur.Co	FUEL APPAR. Installation in 50-ft steam cutter, asks kf can supply small turbine driven blower. requisites to be compactness and durability	653
54442	12/8	To Telefunken	PORTSMOUTH: Variometer has been ordered shipped to Co. for repairs.	832
55803	12/11	Texas Co	OIL FUEL: fwds card covering tank 822	690
55613	12/9	To Texas Co	OIL FUEL: tank 846, Providence, reqt inf.	690
55068	12/14	Telefunken Co	HANNIBAL: states have no order, will be glad to accept. same per bid of Nov.6th	225--6
55240	12/5	Terry Steam Turbine Co	CHAUNCEY:FD blowers: fwds description and method of testing	155--10

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T8--Tg

Number.	Date.	From or To—	Subject.	
55777	12/11	To Telefunken Co	WAVE METERS: type EGW, asks if have any on hand, and reqt quotation on one instrument	893--4
55447	12/14	To Texas Co.	OIL: Reqt date of last delivery in Tank #1439, Charleston.	690
56231	12/15	Texas Co	OIL: gives date of last deliverybto tank 846, Providence	690
56262	12/14	Telefunken Co	APPARATUS: reqt payments conts.12899, 458 15294, 101 and 144. States all apparatus has been delivered.	876
56400	12/18	Teller, L.W.	OPERATOR: reqt information re examination	894
56532	12/19	Terry Steam Tur. Co	Fuel Oil Appdr. gives description, fwds print, and quotes price on a forced draft set for use with oil burning apparatus in small boats.	653
56959	12/23	To Texas Co	ARETHUSA: reqt number of tank and date of last delivery thereto, from which oil will be delivered tom, at Port Arthur	120--16
56942	12/19	Terry Steam Tur.Co	CHAUNCEY: cont.15728: reqts extension of 60 days.	155--10

Number.	Date.	From or To—	Subject.	
52792	10/30	Terry Steam Turb.Co.	Gen.Sets: Calls attention to efficiency of theirs.	660
52937	11/6	Texas Co.	OIL: req copy of reports on test of "Winner" "Texas-R" and Cylinder oil at Exp.Sta.	692
52851	11/6	Telefunken Co.	PORTS. STA: quotes price on renewing variometer.	832
52852	11/6	Telefunken Co.	REC. SETS: notes approval of horizontal type receiver and pyrites detectors; will submit improved design of latter.	898
53490	11/14	Telefunken Co	Variable air condensers, quotes price	882--1
51588	11/14	To Texas Co.	Request number of tank from which oil was delivered to PATTERSON at Phila., Oct.20th. Reqst verification of tank Nos.822 and 824.	335-16
53505	11/14	Terry STeam Tur. Co	LAWRENCE: comments on report on method of testing blowers	262--10
53472	11/7	Telefunken Co	MESSAGES: reports sent SS Moltke from Nav Station, req auth. to collect tolls	892
53180	11/9	To Texas Co	OIL FUEL, fwds copy of card #1, with modification in instructions	690
53487	11/10	Terry Steam Tur. Co	YOSEMITE: gen. set. fwds vankdke	241--5
54310	11/23	Texas Co	OIL, fuel & lubricating, reqt 12 copies of annual cont.	690

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Number.	Date.	From or To—	Subject.	
53733	11/15	Texas Co	OIL FUEL: notes not necessary to fwds samples to Chemist except in case of question as to meeting requirements, reqt supply of card #1.	690
53746	11/14	Texas Co	OIL FUEL: reqt auth. to deliver 150,000 gals to Bradford tanks	690
53747	11/14	Texas Co	OIL FUEL: states oil delivered PATTERSON by barge Neshanock was taken from tank 822, Delaware River Terminal, sample was sent from marcus Hook, not taken from tank 824	690
54069	11/20	Texas Co	OIL FUEL: fwds modified card No.1. reqt supply	690
54066	11/20	do	OIL FUEL: states will supply balance of order for Bradford Tank from No.846, Providence	690
54227	11/22	Terry Steam Tur. Co	TERRY: B.D. fans, states have shipped two Kieth fans to Brooklyn yard, requests that on account of poor workmanship the diffusion cones same be mfrd at NY. Have deposited $25 with Commandant	432--10
54299	11/22	Telefunken Co	APPARATUS: status of deliveries	876
54383	11/24	do	apparatus: cont.15294: everything ready to complete six sets except 3 frequency meters.	876

[OVER.]

Number.	Date.	From or To—	Subject.	
50333	10/5	Telefunken W.T.Co.	METERS: primary variometers; reqt shipping instructions for those turned in by Mr. Clark for repairs.	893
50455	10/6	Texas Co.	OIL FUEL: fwds form No.1 tank 682.	690
50582	8/7	Telefunken Co.	METERS: fwds copy of directions for using.	893--4
50334	10/5	Telefunken W.T.Co	CONT.12899; power factor meters rejected; states only 18 out of 19 returned; missing one shipped M.Is. Reqt either return or credit.	629
50983	10/12	TO Terry Steam Tur.Co	ROE & TERRY; fwds print showing foundation and casing, main boilers.	381-10
51155	10/14	Terry Steam Tur.Co	& TERRY; reqt. authority to test out 2 Keath fans to replace those originally furnished vessel for f.d.blowers.	381-10
50866	10/11	Telefunken W.T.Co	Quotes price on sending & receiving sets complete, 1, 1-1/2 and 2 kw	398
50632	10/14	To Telefunken W.T.Co.	MICHIGAN: Forwards quotation relative to deterioration of contacts of leyden jars.	286-6
51313	10/17	Terry Steam Turbine Co.	For Des. - requests drawings be sent Schmidt for new Vandykes	612-4
51312	10/17	Terry Steam Turbine Co.	CHAUNCY: F.D.Blowers; reqst authority to proceed with work in accordance with standard sheets.	155-10
51104	10/14	Terry Steam Turb.Co.	Worthington feed pumps; reqst to know steam pressure and exh.pressure.	698-3

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Te Ae

Number.	Date.	From or To—	Subject.	
51676	10/21	Telefunken W.T.Co.	Wireless Messages; Reqst confirmation of long distance, received by Newport Torp. from Colon.	892
51443	10/25	To Terry S.Turbine Co.	PAUL JONES: Terry-Diehl 5-K.W.generating set; report on unsatisfactory operation of.	496-5
51970	10/16	Telefunken Co.	Cont.144; Reqst correction in time of delivery to 90 days in lieu of 15.	629
51989	10/26	Telefunken Co.	Cont.12899; Protests against rejectionaat NY yard.	629
52071	10/28	To Telefunken Co. T	Asks if immediate shipment can be made of two 2-KW sets, 125 volts, cont.14747,for Asiatic Fleet.	495
52138	10/28	Telefunken Co.	Can ship 2 complete 2 kw sets by Nov.15.	495
52086	10/27	Terry Steam Turb.Co.	PAUL JOINES: Trouble with gen.set; reqst to know any further experienced.	338-5
52163	10/28	Telefunken Co.	MICHIGAN; Leyden jars; will supply 20 to replace defective ones.	286-6
51588	10/31	To Texas Co.	PATTERSON: Fuel oil. Reqtnumber of storage tank be verified.	335-16
52208	10/31	To Telefunken Co.	Requests shipment of two variometers to Portsmouth.	832
52303	10/30	Texas Co	FUEL OIL: fwds cards covering deliveries at Bayonne & Port Arthur.	690
52304	10/30	Texas Co.	FUEL OIL: fwds cards covering deliveries at Mobile	690
52508	9/30	Tenn.Coal,IronRy Co	COAL: reqt test of ALABAMA old pratt screened steaming, recommends vessels be designated.	623

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Number.	Date.	From or To—	Subject.	
48740	8/28	Texas Co	OIL: mineral oil, reqt to be advised action taken on suggestions for changes in specfs	691
48863	9/18	To Telefunken Co	GEN. sets: AIR CONDENSERS: reqt quotation	882--1
48907	9/8	Telefunken Co	Rec. & Send: Detectors, reqt order.	898
49080	9/20	Telefunken	Cont.101 Reports shipment of condensers & detectors to Wash. by express and fwds prints describing same.	629
49113	9/16	Texas Co	Reqn 279: for gasoline, agree to cancellation of owing to change of base of SUBMARINES.	629
49214	9/18	Texas Co	OIL FUEL: under contract 15241: fwds report on form No.1 cards, taken from various tanks	690
49265	9/22	Telefunken Co	Cont.15232: quotes letter from sub-contractor furnishing generators, gives 1500 r.p.m.	629
49461	9/25	Telefunken Co	Air condensers unable to quote on separate item, at this time, will quote in 3 weeks.	882--1

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To --

Number.	Date.	From or To—	Subject.	
49407	9/23	Telefunken Co	WAVE METERS: fwds key to, to be delivered Wash. uder cont. 137.	893--4
49497	9/20	Texas Co	Cont.15088: gasoline, reqt. specfs be waived in connection with boiling point.	629
49680	9/21	Telefunken Co	APPARATUS: proposes to supply standard receivers on reqn 82.	876
49875	9/11	Terry Steam Tur.Co	YOSEMITE: report final shipment of spare parts for gen. sets and reqt payment of balance.	241--5
49643	9/27	Texas Co	OIL FUEL: states fwd reports on fuel oil from various tanks on Sept.18, fwds card on tank 682, Port Arthur.	690
50087	10/3	Telefunken Co	METERS: asks if Bu. will approve use of Machodo-Roller hot wire ammeter and voltmeter for switchboards.	893
50336	10/5	Terry S.Tur.Co	CHAUNCEY: f-d-blowers, fwds sketch showing location of steam & exhaust nozzles	155--10
50392	10/6	Telefunken Co	REC. asks if telephones and cord on, sent to Wash. Yd for tests, under cont.101 are satisfactory.	898
50393	10/6	Telefunken Co	HAWAII: submits proposition for installing long distance stations at Pearl Harbor, M.Is. Colon, or Panama	815

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Number.	Date.	From or To—	Subject.	
46623	8/18	Telefunken Co	APPARATUS: for delivery at Ports: Wheeling & Marietta, unable to obtain motor generators 80 volts before Sept. 1st, reports status of plans of apparatus.	876
46652	8/18	Telefunken Co	APPARATUS: reports apparatus will be shipped forts. by freight Aug.19, for MARIETTA & WHEELING. Telefunken Co. will rewidn Wheeling's Motor generator.	876
46935	8/22	Terry Steam Tur.Co	Oil Fuel Testing Plant, blowers for: fwds revised prints of gen.arrgt.	690--2
46758	8/19	Telefunken Co	Cont.15322: fwds copy of letter to Sub-Contractors giving speed of generators	629
47013	8/23	Telefunken Co	GEN. sets: can supply copper coated Leyden jars on receipt of order also veriometers	882--1
47141	8/24	Telefunken Co	WHEELING: expect to ship set 29th, asks if shall ship by freight or express; also writes on M.Is. Pearl Harbor matter, expect to ship Eagle's panel 25th.	478--6
47196	8/21	Telefunken Co	N.CAROLINA: re furnishing power factor meter.	320--6
47324	8/26	Telefunken Co	G.S. Can supply battery jars copper plated and gives advantages of same	882--1

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Number.	Date.	From or To—	Subject.	
47303	8/17	Terry Steam Tur. Co	YOSEMITE: Turbo: cont.13920: reqt payment of 90%	241--5
47387	8/22	Telefunken Co	210, Wash, 458-NY, Reqt payment	629
47385	8/28	Terry Steam Tur. Co	Blowers: for TBDS: reqt copies of proposals?	612-4
47765	9/1	Telefunken Co	Cont.210: reqt payment be made	629
47846	8/2	Telefunken Co	Cont.458: hand wheel on variometer: no danger of shock to operator through handle and objects to changing, rejected at NY	~~458~~ 629
48248	8/31	Texas Co	Cont.15088: gasoline: appeals against rejection, states 20" Liebeg type condenser specified by Specs for test is not suitable	629
48328	9/9	Telefunken Co	EAGLE: reqt to be advised if shall ship receiver for set at Ports.	195--6
48629	9/25	Texas Co	OIL: req. specfs for mineral:	691
48690	9/12	Telefunken Co	WHEELING & MARIETTA: fwds bill for:	478--6

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Number.	Date.	From or To—	Subject.	
44959	8/2	To Telefunken Co.	Contract 15322; request for data and prints of generators.	629
45384	8/3	Telefunken Co	IOWA: asks re her wireless performance at KIEL & S.CAROLINA.	244--6
45389	8/3	Telefunken Co	PORTS: fwds copies of telegram re antenna capacity required for set	832
45307	8/3	To do. T	Request fundamental and antenna capacity rec for 2 kw variometer set installed shore station.(Portsmouth,N.H.)	903.
45015	7/31	Telefunken Co	Cont.210; calls attention to expeditions deliveries under, and delay in inspn	629
45141	7/11	Telefunken Co	Cont.12899: reqt return of detectors replaced by new ones, NY.Mich.Kan.S.Car.Buf.etc	629
45787	8/8(9)	To Terry Co	GEN. SETS: turbo: reqt report as to water consumption, etc	660
45712	8/7	Telefunken Co	EAGLE: aerial capacity required 500 C.M. Will ship one set Aug. 8. Writes rel new condenser & new proposition for Washington Station.	195--6
45712	8/8	Telefunken Co	EAGLE: gives list of equipment shipped	195--6
46030	8/11	Terry Steam Tur. Co	GEN. set: 50 Kw. turbo: asks if to be condensing or non.	660
46863	8/21	Telefunken Co	PORTS: quotes price for VARIOMETER	832

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Number.	Date.	From or To—	Subject.	
45920	8/9	Terry S.Tur. Co	BOILERS: quotes price on spares, & invites attention to fact that Sturtevant Co have practically copies their blower turbines	612--4
46077	8/9	Texas Co	OIL FUEL: fwds analysis coard for stock at various tanks under cont. 15241	690
No #	8/16	To Telefunken W.T.CO. T	Reqn.5348: reqst earliest date delivery to NY of 3-KW 60-cycle induction coil.	No #
46328	8/15	Terry Steam Tur. Co	BLOWERS: f-d- for TBDS: understand proposal to cover spare parts, gives amount to be duducted for	612--4
44616	8/17	To Telefunken W.T.Co. T	2-KW commercial Wireless sets. Purchase of two authorized. Expedite delivery; one Portsmouth urgent.	876
46827	8/21	To Telefunken Co.	WHEELING: Reqst shipment of one 2-KW primary variometer to Portsmouth; reqn follows.	478-6
46465	8/16	Telefunken Co	Cont.15322: fwds prints of generators to be supplied on	629
46577	8/17	Terry S.Tur. Co	OIL TESTING PLANT:Phila: f-d-blowers: reqt status of purchases	690--2
46701	8/14	Maxxintal Telefunken Co	Rec.& Send. fwds detector furnished with resonance relay	898
46581	8/17	Telefunken Co	APPAR. ack receipt of orders for 2 sets for shipment to Portss	876

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Number.	Date.	From or To—	Subject.	
41686	6/21	Terry Steam Tur. Co	AMMEN: & MONAGHAN: 5-Kw sets; reqt special glands for	115--5
41891	6/22	Telefunken Co	MESSAGES: asks if certain stations are taking commercial business, and if so, rates	892
42050	6/22	Texas Co	OIL: have forwarded check for $45 to Exp. Sta. to cover expense of test	692
42795	6/19	NEW HAMPSHIRE Texas Co.	LUB.OIL: reports on test of Mineral Marine engine oil. Satisfactory.	692
42704	6/29	TexasbCo. OIL:	Fwds gasoline for test.	690
42860	7/5	Telefunken W.T.Co.	REC. & SENDING SETS: quotes price for Iron Pyrites detectors.	898
42620	7/1	TO Telefunken Co. & Wireless Spec.Co.	REC. & SENDING SETS: reqt quotations on 25 and 100 wireless detectors (iron purites)	898
43204	7/10	Terry Steam Tur.Co	FLORIDA: turbo gen. sets: asks if Bureau has rec'd check covering cost of testing	205--5
43281	7/8	Texas Co	OIL FUEL: fwds sample of gasoline fortest	690
44681	7/27	Telefunken co	apparatus: variometer set: will hold for Bureau to proposition is received	876

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Number.	Date.	From or To—	Subject.	
43403	7/10	Telefunken Co	Cont.15232: reqt arrgt be made for inspn	629
43591	7/13	Telefunken Co	Rec. & Send. states applicationaon iron pyrites protectors has been allowed: form has not yet taken place.	898
43575	7/6	Telefunken Co	Con.12899Liquidated damages, protest	629
43670	7/10	Texas Co	Oil Fuel: cont.14231, reports tanks from which deliveries of:	690
44036	7/15	Terry Steam Tur. Co	AMMEN: reqt location of sea glands on gen. set be remedied.	115--5
44385	7/24	Terry Steam Tur. Co	LAWRENCE: f-d-sets under cont.150, states four sets shipped June 10 to M.Is. and reqt report on performance	262--10
44727	7/28	Terry Steam Tur.Co	YOSEMITE: gen. sets: approval of second machine only rec'd: reqt auth. to ship both machines at the same time.	241--5
44789	7/28	Terry Steam Tur. Co	BLOWERS: for TBDS asks if Bureau contemplates purchasing.	612--4
44616	7/25	Telefunken Co	APPARATUS: quotes on quenched spark set	876

Number.	Date.	From or To—	Subject.	
37832	5/2	Telefunken Co.	CAPE HENLOPEN: fwds prints showing gen. arrgt of instruments on switch panel.	804
37768	5/3	The Texas Co.	OIL FUEL: recommendsxx clause covering straining be inserted in specfs.	690
37884	5/4	do	Oil Fuel: submits recommendations for changes in specfs.	690
37991	5/4	Terry Steam Tur.Co	BLOWERS, turbine, reqt tracing be returned so miner changes and corrections may be made	612--4
38081	5/6	Telefunken Co.	Reqn 260: motor generators: relative to prints submitted to apply on, may be regarded as dertified.	629
38250	4/20	TERRY STEAM Tur.Co	YOSEMITE: switchboard: reqt report on delay in delivery	241--5
38420	5/10	Terry Steam Turbine Co	BOILERS: f-d-blowers: turbines for: fwds prints corrected.	612--4
38781	5/15	Terry Steam Tur.Co.	GEN. sets: reqt auth· to omit lever arm marked in red pencil on prints for sets for AMMEN & MONAGHAN: and sets on cont.10956 for TBDs on West Coast.	660
38847	5/16	TELEFUNKEN	CAPE HENLOPEN: reqn 261: can furnish switchboard for 2 and 5 Kw sets in one week: marblized slate will be available	804

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Number.	Date.	From or To—	Subject.	
38841	4/20	Telefunken Co.	cont.12899: reqt payment	629
38831	5/15	Telefunken Co.	Cont.12899: fwds prints and invites attention to change in manner of connecting primary inductance key and Primary of transformer	629
38901	5/16	do	CAPE HENLOPEN: reqn 261: fwds prints of switchboard.	804
39119	5/19	Telefunken Co	APPARATUS: cont.210 reqn 260. Transformers. reqt permission to have tested at Nyd before shipment to M.Is.	876
39581	5/24	Texas Co.	OIL FUEL: suggests amendments to requirements for gasoline to be supplied eastern yards	690
39636	5/25	Terry Steam Turbine Co	Cont.10956: six 5 Kw sets: fwds test sheet covering one set: states four sets have been shipped.	629
39682	5/25	Telefunken Co.	Cont.210: transformers: believe no extension of time will be necessary.	629
39796	5/25	Texas Co	OIL LUBRICATING: reqt test of cylinder oil at EXPERIMENT STA	692
40420	6/2	Texas Co.	OIL FUEL: fwds samples of fuel oil taken from cargo Florida, & barge Dallas, Port Arthur. to Bayonne & Providence.	690
40648	6/9	To Texas Co.	Fuel Oil for storage tanks, Bradford and Norfolk. Rel to reporting on Form #1. Reqst information as to gauging tank 1437.	690

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FILE No.		From or To— (Dated)	Subject.	
36924	4/22	Telefunken Co.	APPARATUS: Reqn 260, states will express 5 Kw set to M.Is. for Unalaska as per reqt.	
36864	4/22	Telefunken Co.	Cont.14747: wireless sets: reqt decision as to type of wavemeter.	629
35896	4/22	Telefunken Co	CAPE HENLOPEN; reqn 262: fwds copy of letter to Pay Office relative to what they agree to furnish on contract.	804
36937	4/21	Texas Co.	OIL FUEL: fwds card of oil taken from tank 1124, Port Arthur.	690
37141	4/26	To Terry Steam Tur	GEN. set: fwds prints showing standard high and low pressure valves for	660
33108	4/27	To Terry Steam T.Co	FLORIDA: Summary of cost due to testing turbo-generating sets, chargeable to Co	205-5
37012	4/25	To Terry Steam Tur.	YOSEMITE: automatic back pressure device, waived, for gen. set. also 5 Kw gen. sets for. based on personal letter.	241--5
37196	4/21	Telefunken Co.	CAPE HENLOPEN: Reqn 261: relative to slide rails to be furnished under	804
32689	4/28	To Telefunken Co.	Motor generators; request for prints,reqn.260, contract 210. W	876
37247	4/26	Texas:Co	OIL FUEL: fwds card report of: in tank 804, Amesville, La.	690
37287	4/25	Texas Co.	OIL FUEL: fwds sample of oil taken from tanks steam ship FLORIDA, loaded at Port Arthur	690
37468	4/29	Texas Co. Boston	OIL FUEL: fwds explanatory letter from Inspr. rel. to rejection of gasoline furnished by: Command recommends against waiving departures from specfs.	690
37562	5/1	Telefunken Co.	Cont.210: fwds additional prints.motor gen.	629

FILE No.		From or To— (Dated)	Subject.	
35531	4/6	To Telefunken Co.	M.IS. Sta. reqn 594: submitted for wavemeters.	818
35753	4/5	Terry Steam Tur.Co.	YOSEMITE: Gen. sets· re extension of time.	241--5
35761	4/8	Brook Telefunken Co.	Cont. 2110, generators & transformers, will be ready for inspection 20th.	629
36165	4/13	Telefunken Co	M.IS. wave meters: reports shipment of	818
36069	4/12	Terry Steam Turbine	BOILERS: f-d-blowers: for TBDS, fwds tracing	612--4
36181	4/14	Terry Steam Turbine	do reqt tracings be delivered to F.A. Smith for vandykes.	612--4
36171	4/14 4/25	To Texas ,Co.	Specfns for fuel oil: proposed changes; request for comments:	690
36235	4/1	Terry Steam Turbine	SAN FRANCISCO: recommends 9/10th of full payment on forced draft blowers	389--10
36563	3/25	Terry Steam Tur Co.	F D BLOWERS: states if awarded order will take steps to expedite delivery.	612--4
36434	4/15	Texas:Co.	OIL: cylinder for submarines: reqt to have their oils tested and reported upon understand are not included among acceptable brands.	692
36610	4/19	Telefunken Co.	CAPE Henlopen: states drawings of generators on reqn 261 are correct for use in designing bed plates for Meitz and Weiss Engines.	804
36607	4/19	Telefunken Co.	CAPE HENLOPEN: states in submitting bid on reqn 261, added item of sliding rails, which consider necessary.	804
36199	4/17	To Texas Co. Co.	Specifications for fuel oil for fiscal year 1912; request comment as to revision of.	690
36657	4/20	To Telefunken Co.	APPARATUS: reqt appro. date of delivery of articles under cont·210, reqn 260, for M.Is.	876
36810	4/22	Telefunken Co.	APPARATUS: expect to express generator 26th, Transformer as promised.	876

FILE No.		From or To— (Dated)	Subject.	
34517	3/21	Texas Co.	OIL: tank 681: Port Arthur: has been withdrawn and will not be used for delivery to Naval vessels.	690
34497	3/23	Telefunken Co.	APPARATUS: quotes price of sets: with belt driven gen.	876
34531	3/23	Texas Co.	OIL FUEL: reqt appt. with Comdr. Kaiser.	690
34532	3/24	To Telefunken Co.(T)	Cape Henlopen: gives speed and dimensions of countershaft pulley. Reqn.259. Confer with August Mietz.	804
34686	3/25	Terry Steam Tur.Co.	FORCED DRAFT BLOWERS: fire room: for SMITH: IMMSON: PRESTON: FLUSSER: REID: quotes price and time of delivery.	612--4
34684	3/25	N.Y. Elec. Lab. Co. Telefunken Co.	Cont.12899: 2 KW sets: states material furnished to date not sufficient to warrant re-inspection.	629
34679	3/22	Terry Steam Tub.Co	YOSEMITE: gen.sets: cont.13920: reqt extension of 39 days.	241--5
35085	3/30	Terry Steam Tur.Co	BOILERS: asks if shall take prints from tracings for shipbuilders before approval of blowers.	612--4
35007	3/29	Terry S.Turbine Co To Navy.	Smith, etc. turbine blowers for: fwds copy of letter from: submitting prices.	402--10
35335	4/3	Terry Steam Tur Co.	YOSEMITE: switchboards: mfgd at Walker Elec. Co. reqt auth. to ship.	241--5
35298	4/3	Telefunken W.T.Co.	APPARATUS: rel to 5Kw generators to go on bed plates of M & W. oil engines, Reqn 260.	876

FILE No.		From or To— (Dated)	Subject.	
33119	3/6	Telefunken Co.	APPARATUS: will submit quotation in high frequency sets in few days	876
33527	3/9	Texas Co.	OIL FUEL: fwds sample of: fwded North from Port Arthur via SS Florida	690
33689	3/13	Terry S.Turbine Co.	INGALLS: reqt inspn of switchboard	241--5
33756	3/13	Telefunken W.T.Co	APPARATUS: quotes price on motor gen.&transformers for 2 & 5 Kw sets	876
33799	3/19	Texas Co.	OIL FUEL: fwds report card of oil received from SS FLORIDA.	690
33954	3/13	Tennessee Coal,Iron & RR Co.	COAL: Alabama steaming: reports coaling TBDs with PRATT & Blocton: reqt separate reports on two grades of:	623--2
33928	3/16	TELEFUNKEN	cont.12899: gives actual cost of power factor meters and submits proposition for payment as impossible to obtain satisfactory instruments.	629
34061	3/17	Telefunken	APPARATUS: quotes price for spares for 2&5 Kw	876
34059	2/27	Terry Steam Tur Co.	YOSEMITE: cont.13920: turbo gen. set: states have reqt. extension of 90 days	241--5
34085	3/18	To Telefunken Co.	APPARATUS: reports submitting reqn 260 to cover: to be delivered at NY. and M.Is. for various Stations.	876
34170	3/14	Texas Co.	OIL: fwds card from Sun Co. for: located at Port Arthur.	690
34472	3/23	To Terry S.Turbine	BOILERS: reqt quotation on 20 sets fireroom blowers on installation on Smith,LAMSON, PRESTON: FLUSSER: REID.	612--4

FILE No.	From or To— (Dated)	Subject.	
31388 2/16	To Telefunken W.T.Co.	Leyden jar condenser: test of. Asks if name may be used in report of Bu.of Standards. To -- Proof may be fur.subject to immediate return 2/24.	882--1
32064 2/20	Telefunken Co.	GEN. SET: relative to use of paper condensers in lieu of Leyden jars	882--1
32112 2/17	Texas Co.	OIL FUEL: fwds form #1 covering fuel oil contained in tank at Port Arthur	690
32433 2/25	Telefunken Co.	GEN.SET: reports test of condensers: agree not to send copy of report to Berlin until officially published	882--1
32284 2/23	Terry S.Tur.Co.	INGALLS: rel glands for steam turbine for:	241--5
32439 2/25	Terry S. Tur . Co.	INGALLS: protest method of inspn of turbines and furnishing certain materials & drawings not called for by cont. also applies to cont. for 5 K.W. gen. set for TBDS	241--5
32586 2/24	Texas Co.	OIL FUEL: states will furnish information re location of tanks and will advise when new oil supply is turned into	690
32839 2/17	Terry Steam Tur Co	LAWRENCE: f-d-blowers: appeals against liquidated damages	262--10
32936 3/3	Telefunken Co.	Cont.12899: fwds copy of letter from Western Elec. Instrument Co. re unsatisfactory meters on switch panel.	629
32640 3/1	Telefunken Co.	Sched.3307: invites attention to fact that certain bidders did not submit description of instruments	706

FILE No.		From or To— (Dated)	Subject.	
30445	1/30	Taylor Instru?Co.	FIRE ALARM SYSTEM; invites attention to fact that Bu. is accepting thermometers not in accordance with specfs. submits sample of theirs,	645--1
30797	2/3	To TELEFUNKEN Co	APPARATUS: cont12899: states detectors furnished with receiving sets are defective and will have to be replaced: asks handles on rheostats be replaced on all sets delivered	876
30874	2/4	Texas Co.	OIL FUEL relative to fwdg samples from storage tanks	690
30909	2/4	Telefunken Co.	Rec & Sending: resonance relay: quotes letter from Home office relative to microphones being intentionally supplied with an excess of carbon and reasons therefor	898
30936	2/4	Telefunken Co.	GEN. SET: asks if new condenser will be considered on sched. 3307	882--1
31110	2/7	Terry S.Turbine Co.	INGALLS: turbine gen. sets: invites attention to delay in approval of plans by Bu. and reqt extension of 40 days	241--5
30980	2/6	Terry Steam Tur.Co.	INGALLS: switchboard: cont.13920: fwds prints showing bus tie connections or DT switches	241--5
31089	2/7	TEXAS CO.	cont.13373: fwds report from: showing test of fuel oil from tank 804, Amesville, La. Also from Tank at Chas.	629
31225	2/6	TELEFUNKEN Co	Cont.12899: wireless apparatus: reqt payment	629
31350	2/10	Terry S.Tur.Co.	INGALLS: center & under glands for turbo-generator: prints	241--5
31437	2/11	Telefunken Co.	APPARATUS: cont.12899: have made arrgt to replace detectors and fuses, and correct handles on rheostats	876
31492	2/11	Telefunken Co.	APPARATUS: 5 kw set: sched 3307, reqt information as to what specfs same shall be furnished	876

WAR PREPARATIONS CONFISCATION RADIO STATIONS & MATERIALS

Number.	Date.	From or To—	Subject.	
630 984	6/30	Tropical Radio Tele Co. Burwood	fwds bill for rental of. K Fwds S&A 7/21	
637157	6/19 8/10	Disbursing Off. JAG	Lists payments in favor of Fed. Tele. Co. suspended- JAG advises stations for which payments are requested were never taken over by Navy. WK Fwds Disb Officer Washn via S&A 9/8 W	
645554	10/14	N.Y.	Fwds copy of receipt of inventry of apparatus confiscated from F. Bayer and rel to returning same or making refund. W. Fwds NY 11/10	
645930	10/17	N.Y.	Payment to N.Y. Telephone Co. for telephone servics. for compass stations at Sandy Hook Manoloking and Amagansett W	9/19-1

Number.	Date.	From or To—	Subject.	

[OVER.]

WAR PREPARATIONS CONFICATION RADIO STA AND 1921 MATERIAL

Number.	Date.	From or To—	Subject.
534102		SEE CARD 128	To Fred C Hicks M C - Mr Scott's claim settled ;Fwds cc of statement W 3/30 N.Y. 4/6 W.
567159	6/1	N.Y.	Fwds claim of P. H. Kendrick for confiscated radio apprs. W. To N.Y. 6-6
573118	7-6	To Tropical Radio Tel Co.	Returns invoice covering rental of Burrwood stations- reqst correction be made W Tropical Radio T Co-fwds corrected bill 7;15-W Fwd S&A 7/20
596887	11/19	N.Y.	Fwds copy of letter from F. Kuser making claim for reimbursement cov confiscated radio apparatus. W. To N.Y. Reimbursement for apparatus authd 11/30
602040	12/20	H. S. Nicman	Subm description of apprs confiscated; request payment cov. W. Fwd NO 12/30 RB 11/20/22 W To-- Gives Action cc NO 12/31 Fwds S&A 12/13

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WAR PREPARATIONS CONFISCATION RADIO STATIONS AND MATERIAL.

Number.	Date.	From or To—	Subject.
602209	12/27	Noyes Wellman & Gilmore	Ask if Marconi Wireless station property at Wellfleet, Mass. is for sale. W. Fwd Judge Advocate General 12/31
		1922	
605077	? 1/17	A. E. Mollenhauer Communications	Request return of confiscated apparatus. W. Fwd MO 1/21 RB 3/14/22 W. 8th Dist- 11/29 W. Fwds S&A 12/13
609653	2/7 2/14	M. Spizer Communications	Request return of radio apprs confiscated during war. W. To- Gives Inform. 2/16 Fwd MI via 11 Dist 2/17 RB 3/28 W Fwd MI 4/1 RB 11/29 W MI- Copy letter to M. Spizer. 5/2 W. Fwds J A G 12/15 RB 2/5/24 W Fwds J A G - 2/9/24 RB 4/29 W
610406	2/12 2/16	H. W. Hanz Communications	Request payment for radio apparatus confiscated. W. To H.W.Hanz-Comdt will investigate-2;21-W Fwds Comdt New Brns 2/23 W 8th Dist. 3/2 W 8th Dist- No trace can be found of apprs. 8/31 W. Fwd S&A- Fwds correspondence- request action. 11/14 WR Fwds 11/23 W

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[OVER.]

WAR PREPARATIONS: CONFICATION RADIO STATIONS & MATERIAL

Number.	Date.	From or To—	Subject.
526410	10-23	Mare Is	Fwds correspondence in conn with claim of Sterling Realty Co for use of roof of Flatiron Bldg for antenna; W
435322	FROM CARD 103		Radio Corpn of America- Fwds copies of correspondence to which no replies have been recd. 11/8 C. To Radio Corpn- gives info covering action being taken 11-12 Radio Corpn of America- 11/16 W
275927	FROM CARD 34		Mare Island- (T) Typewriters formally at Marshall station now Govt. property. 11/17 C. To Wash- fwds copies correspon- 6/28/21
532361 To S&A 6-17 To S&A- fwds invoice for payment 7/14/21 To S&A- 8/16 To S&A- Fwds invoice 10/11	12-6	To S&A	Fwds Western Elec invoice covering rental of Montauk station for November in accordance with contract 1003- W To S&A 1-19-21 To S&A 3-14 To S&A. Fwds invoice 3/25- cross to 1003-629 To S&A.- Fwds invoice 4/12 To S&A 5-18-21

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WAR PREAPARATIONS CONFISCATION RADIO STATIONS MATERIAL

Number.	Date.	From or To—	Subject.
534102	12/5 12/9	W. H Heuer Solicitor	Ask if will foward check for radio apparatus confiscated during war. W.
	To NY advise action 2-17 N.Y. 2/25 W To NY 3-11 NY-3;14-W To IM NY 3/16		To W.H.Heuer- 12/17 fwd N.Y. 12/17 RB 3-2-21 W. H. Heuer- Request check be furn. 2/8 W
	NY-Mr. Scott has released US Govt from al further claim. 3/22 W		
537281	12/15 12/28	Tampa Northern R R Co. Solicitor	Ask if station at Palmetto Bay leased by Marconi Co. has been permanently abandoned W fwd K West 12/31 RB 1-14 To Solicito 1-15
537879	12/30 Key West- 2/1 W.	7th Dist.	In conn with status of lease of Tampa radio station property from Tampa Northern RR Co.- also in conn with ownership of building. W. To Solicitor- 1-7-21 Solicitor 1/11 W fwd Key West via Y&D 1-14-21
539508	1/4 fwd Ports 3-5 RB 5/9 W	W. I. Littman (T)	Request return instruments removed by Ports Yard from his radio station. W. fwd Ports 1-13 RB 2-8 To W.I.Littman 1-13 Fwd Port via Sol 2-10 RB 3-2
539			W. J. Littman Request action. 2/12 W. To Littmen- rel action necessary be taken 2/18
Reqn- 316	2/7 To Treas Dept 2/17	Treasury Dept	Fwds correspondence in conn with claim of Internati R/T/Co. rel to operation of Busch Terminal radio station. WR.
449965	from card 114		To Radio Corpn- in conn payment of workmen's compensation Kahuku station 2-17-21
550830	2/10 3/9	Hon J. F. Donavon N.Y.	Rel to return of amateur apprs confiscated from F. C. Knochel - fwds correspondence. W fwd Commun 3-14 W

WAR PREPARATIONS CONFISCATION RADIO STATIONS AND MATERIAL.

Number.	Date.	From or To—	Subject.
504814	7/10	Dept	Proposed purchase of 5 radio stations in Hawiian Island; fwds memo from Communications in conn with W. fwd Comm 7/22
505050	1/2 7/13 To Comdt N.Y. 6/30/21 N.Y. 11/29 W/ To NY- Gives inform rel propeller Apparatus 12/6	3d Dist. Communications	Reimbursement for missing radio apprs confiscated from pricate owners- fwds list of, with recommendation covering. W. Communucations- Fwds correspondence in conn with value of apprs confiscated from Hawthorne school. 7/13 W. To NY. fwds copy of corresp for action 8/26/20 Communications -Fwds letter from W. H. Botsford rel to payment. 6/1 W. fwd NY 6-15 N.Y. 6/24 W.
505347	7/12 7/14	3d Dist. Communications	Fwds correspondence in conn with reimbursement of F. Russer, Jr., F. Knoshel and W. S. Lemmon, covering apparatus confiscated during war. W
510827	8-13	To Direc Nav Commun	Compensation in conn with privately owned radio stations taken over by the govern ent during the war. Submits resume of data pertaining to. W
511899	5/27 8/17 Hon.F.C.Hicks-Ask status of matter. 3/9 CW. To Hon Hicks 3-11-21	Hon. F.C.Hicks Solicitor	Fwds claim of Lt.Cdr. R.B.Coffman for radio apparatus. Nav. Communications- Copy of action to Hon. Hicks- 8/14 W To Hon Hicks- 8,17
511995	8/16 To Internatl RT Co 1-29-21 Fwd NY via S&A 1-29-21	Internatl R/T/Co.	Fwds invoice covering power service at Bush terminal Station. W. To 8/19 fwd NY 8/19 RB 10/15 W. To NY(T) 9-7 Internatl R/T/Co. 9/25 W. N.Y.- (T)- Public bill held, pending receipt signed proposad from contractor. 9/28 W To Internatl RT Co 10/2 Internatl R/T/Co/ 1/25 W

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATED RADIO STATIONS & MATERIAL

Number.	Date.	From or To—	Subject.
513500			fwd Norf. claim of L.C. Herndon for compen for radio apparatus used by Navy. W copy Comm D CS 5th Dist. 8/25
515947	9/9	To Comm	Subm report of structures and characteristics of radio instal in comprising Mutual Co's stations Lists W 876
516386	1/26 8/25	3d Dist. Solicitor	Reimbursement for radio apprs confiscated from owners.. W.
517255	8-26 9-14	Phila D.N.C.	Fwds claim of P.R. Stevenson for setting designing, and installing Cape May Section Base; W Fwd Phila 9/23 RB 9/30 W. Fwd Phila 10/5 RB 11/13 W. fwd Phila 11-18 RB 12/15 W.
438020	(from card 104)		Phila: report on spare parts on hand for Buffalo engines; 10-28; W (882-2) To Phila 11/2 engine for Jupiter copy K. West

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[OVER.]

WAR PREPARATIONS CONFISCATION RADIO STATIONS AND MATERIAL

Number.	Date.	From or To—	Subject.
491176	4/15	Pearl Harbor	Subm report on turning back of mutual radio stations, fwding list and bills. W To Mutual Tele.Co.- Rqst check in settlement of financial aspects of transaction be fwded to Bureau. 5/5 Mutual Tele.Co. Fwds check. 5/31 W. fwd S&A 6-8
493199	5/3 5/12	8th Dist Sol.	Fwds prints and data also form of lease covering property acquired for temporary and permanent use during war period in 8th Dist. W. fwd Sol 5/17
493839	5/4	14th Dist	Fwds Marconi ingoices covering expenditures at radio stztion, Cocohead. W. Pearl Harbor- Fwds inventory lists, in conn with return of station. 5/4 W. To Radio Corpn with copy P.H.-fwds lists with summary of proceedings of Bd rel turning back to owners Koko Head Station 5/18 Radio Corpn America-Fwds check $748.17. 6/2 W fwd S&A fwds 6-5 copy P.Harbor
493911	5/15	Communications	Fwds letter from Hon. W. H. White in conn with reimbursement of Ed. Drake, mayor of City of Bath, and brother, covering funds advanced to Navy representatives for constrn of radio station. W 864
494984	5/5	Pearl Harbor	Fwds inventories and receipts, covering material on hand, at Marconi Station and Honolulu. W Fwd Secty 5-22 rs 5/29 W. To Radio Corpn - rel adjustment 5-2 fwd S&A 6-2 coy P.H. Radio Cor- Returns check for $26. 8/6 W fwd S&A. 8/13 To Radio Corpn- acknow 8-13

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
496053	5/25	Radio Corpn of America	Fwds statement of account. To Radio Corpn.- will expedite 6-1	WK
499865	6-18	To S&A	Compensation to Radio Corpn of Amer for high power radio station closed and returned to, by Dept. BOLINAS. Fwds for adjustment W Radio Corpn of America- 11/8 W.	
500593	1/22	Marconi Co.	Invoice cov amount due, typewriters at various stations. W.	
429947	from 125, Phila. 11/1[illegible]	W.	To Comdt Phila via S&A- radio adjustment in connection with Tuckerton, return to owners. W 6/30 cc MI P.H. Cayey 15th Dist Radio Corpn of America- Fwds check covering Tuckerton. 6/30 W. Fwd S&A 7/3 To Radio Corpn- acknow check 7/6 Phila 7/30 W To Phila advise action taken 8-9 To Phila. advise rel wave changer switch 8/17 Phila- Describes type of wave changer switch.8/21 W To Phila rel action taken 8/31 Phila- Recommends material be charged to radio corporation. 9/18 W. To Radio Corpn 9/23 Radio Corp of Amer; submits explanation; 9-25; W Fwd Phila 9-29 RB 10/9 W. To Radio Corpn reqs comments 10/12 Radio Corpne Fwds details in conn with settlement of inventory of Tuckerton Sta. 10/22 W Fwd Phila 10-25 RB 11/9 W. To Comdt Phila 11-10	

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[OVER.]

WAR PREPARATIONS; CONFISCATION RADIO STATIONS AND MATERIAL

Number.	Date.	From or To—	Subject.	
483871	3/25	Mare Island Copy	Request Bureau policy rel to wave lengths and power of Fed. radio Sta. contemplated. W To M.Island (T) 3/27 Mare Island- Copy of action to PCCS. 3/31 W.	
464310	3-10	12th Dist	Outline of radio work Beach Radio Sta, San Francisco; W	604
487968	2/17 4/13 4/16 Fwd Boston. copy to D.N.C. 5-29 RB 6/30 W. Bost- Fwds bill of Seacoast Canal Co. 5/6 W. Fwded Secty comments 7/23/20 RB 7/31 W	City of Eastport 1st Dist Communications	Request reimbursement covering expenses incurred establishing radio station. Fwd Bost. 5/5 RB 5/26 Fwd S&A. 8-5 RB 9/28 WR.	W.
488317	4/16	New Orln	Fwds copies of inventory, Ex tropical radio station, New Orln. retd to owners, 2/29. W.	
488315	4/16	New Orln	Fwds copies of inventory, Burrwood radio stations retd to owners 2/29.	
490015	?	Pac.Gas EleC. Co.	Invoice covering electric current supplied to Bolinas Station.	W.

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
490016	4/20	Radio Corpn of America-	Subm invoices covering maintenance of Marshall Station.	W.
			To S&A- fwds for action 5-1	
			Radio Corpn of America- Returns invoice certified by Marconi Co, 5/5 W.	
			fwd S&A 6-8	
490018	?	Marconi Co.	To S&A- rel compensatin MARSHALL 6-18	
			Fwds salary receipts of F. Freeze, Laborer, and W. R. Gompf, Supt. Marshall Station.	W.
490017	?	Marconi Co.	Fwds salary receipts, employees, Belina Sta.	W.
			To S&A- fwds for action 5-1	
			To S&A- reqst adjustmet be expedited 6-1	
429947		FROM CARD 99	To Phila- Request truck be retd to Phila. Yard for further disposition, when no longer required. 4/28	
		Radio Corpn of America- Rqst check. 5/18 W	To Phila- Rqst advise govt owned units comprised 100 KW arc trans at Tuckerton Sta. 4/28 RB 5/10 W	
		Radio Corpn of America- 5/17 W	Phila In conn with financial adjustment cov return of Tuckerton station to owners. 4/27	W.
		To Radio Corpn- comments 5/21	To C&R- disposition of motor dory 5/4 cc Phila	
		To Radio Corpn- awaiting report fr N.Y. rel complaint of defective matrl used in rebldg N.B. antenna prior to adjustment 5/20 cc NY	Phila -in connection with adjustment covering return of TUCKERTON station to owners -5/4-W	
126			(Cross to 920-9)	
		To Comdt Phila rel motor dory 5/20	To Radio Corpn of America- Fwds statement cov financial adjustment in conn with ret of Tuckerton Sta. for all matters other than motor boat, payment for repairs, etc.	
		fwd Y&D 5/20	920-9	
		Phila 5/21 W	To Phila. advise value 5/7	
		Radio Corpn. America- Request copies of price list. 5/27 W	To Radio Corpn. rel above 5/7 copy Cdt Ph	
		Phila- 5/26 W	C&R- 5/10 W	
		To Radio Corpn. fwds copies of lists 6-2	Radio Corpn of America- 5/11 W	
		To Comdt Phila, rel dispostion of motor dory to G.E. 6-1	Radio Corpn of America- 5/11 W	
		Radio Corpn of America -Subm comments with itemized statement of plant. 6/24 W.	To Radio Corpn. rel sale authorized 5/12 cc Ph	
		To Radio Corpn-reqst mail check to paymaster Navy 6-28cc Phila	To Phila. auth sale 5/14 cc C&R	
			To Comdt Phila. reqst unit be turned in store Phila 5/17	
			fwd Y&D 5 19	
			Phila -lists parts received. 5/14 W	
			Phila 5/15 W	

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[OVER.]

N.S.E. Form 134.

WAR PREPARATIONS:

CONFISCATION RADIO STATIONS AND MATERIAL

Number.	Date.	From or To—	Subject.	
477073	2/20	To P.H. (T)	Radio Corpn. authorized operate stations Feb. 29th. Allowance stops for Kahuku and Koko Head on that date. Copy S&A Com Cdt M.I. PCCS	W
477075	2/20	To S&A	Lists stations which will be turned back to owners. copy Commun.	W
477582	2/11	Pearl Harbor	Subm report covering cost of repairs and replacements at Kahuka Sta.	W
477690	1/29 2/14	Pearl Harbor Mare Island	Wahiawa Radio Station- Quarterly inspection report	W
478022	2-20 2-24	Marquette & Bessemer Dock & Nav Co; Communications;	Will accept return of station at Conneaut Harbor ~~is~~ if same is in good condition; W fwd Cdt 9th 2/26 copy DNC RB 3/12	
483831	3/8	Pearl Harbor	Request action taken in conn with reimbursing Marconi Co. for material listed when Honnolulu station was turned back to Marconi Co.	W.

Number.	Date.	From or To—	Subject.
478354	2/23 fwd P.H. 5/8 Radop Corpn of America- 5/12 W.	Radio Corpn of America	Do not believe vacation leave of W. M. Myers At Coco Head should be charged against Marconi Co. W. To Radio Corpn- referred to Cdt Hawaii 3/1 To Cdt Hawaii 3/2 RB 4/26 W. RB 5/24. Fwd Sol 4/27 RB 5/7 - W
478773	2/27	Radio Corpn of America	To Radio Corpn- payment auth 5/8 copy Comdt P.H. Fwds list of articles missing with prices; also list of articles in excess, in conn with return of Coco Head Station W
479419	3/3 To Mutual	Mutual Telephone Co Tel Co 3/25 Copy	Reqst disposition of March payment covering wireless system returned to Co 3/1 - W To Mutual Co (T) 3/5 Mut. Tel. Co - fwds refund check - 3/6 fwd S&A 3/25
479517	3/2	Tropical Radio Tel. Co	Submits invoice covering Burwood & N Orleans Radio Stations - W To S&A 3/8
480131	3/6	Guantanamo	In conn with probable date of turning radio station over to Manati Sugar Co. W
481556	3/10	N Orleans	Tropical Radio Stations at N Orleans and Burrwood - submits information re preparation for turning same back to original owners - W
481999	3-19	To Radio Corpn.,	Advises that Alexanderson alternators rendered very satisfactory service at New Brunswick station. W Radio Corp of America - 3/20

WAR PREPARATIONS

Number.	Date.	From or To—	Subject.
474560	1/31	Mutual Telephone Co.	Fwds bill covering lease of Mutual stations.W
243454	FROM CARD 91		To S&A- Reqst payment be made 2/9/20 Disbursing Office 6/19 Request copy of letter of 10/31/17 W Disbursing Office 6/19 Request copies of previous letters W Disbursing Office 6/20 Fwds copies of publis bill W Fwds S&A 6/26 W To S&A-- Gives Inform 6/29 To S&A- Fwds letter 7/5 W RB 7/12/22. W
474954	2/7	14th Dist- Copy	Subm estimate covering cost to Bur covering wireless of Mutual Telephone Co. which may be leased. W. Fwds Nav Disb Office 7/18 W
476328	2/14	9th Dist	Balance of allowance from Detroit Radio Station - request be made available for expenses at Buffalo and River Rouge.stations.W To Cdt Great Lakes 2/18

N.S.E. Form 134.

WAR PREPARATIONS

Number.	Date.	From or To—	Subject.	
476912	2/18	Dept	Fwds copy of executive order directing return two radio stations to owners.	W.
476419	2/18	To International R/T. Co	(T) Bush Terminal station will be turned back 29th. copy Com and IM NY	
	To IM N.Y.- advise action taken		To NY (T) 2/18 copy Com	
	4/10 To Internatl Co 9/16/20		NY - submits inventories, etc in connection with return of Bush terminal station to owners - 3/18	
	N.Y.; 7-26; W		N.Y.- Fwds letter from Internatl R.T.Co.	
	To- Internatl RT Co 8-9		in conn with return of Bush terminal. 3/26	
	Internatl R/T Co.- Rqst statement W			
	9/11 W.			
476421	2/18	To New Orleans (T)	7318 turn back N.O. and Burrwood Radio sta to owners for operation as of midnight Feb 29th Take nec action rel inventories etc. copy Com	
			To Tropical Radio Co (T) 2/18 copy Com and IM N.O.	
476422	2/18	To Mutual Telephone Co	(T) 7318 Naval Sta P.H. today directed turn back Mutual stations to owners for operation of midnight 2/29th. copy Com and Cdt Pearl Harbor. W	
			To P.H. (T) 2/18 coy Com	
477240	2/19	NY	Request office in charge at New Brunswick be transferred to Yard until inventories, etc. incident to return of station to owners are completely cleared up.	W
			fwd Nav 2/21 copy Cdt NY	

[OVER.]

Number.	Date.	From or To—	Subject.	
467718	1/6 1/7	Filenes Sons Co. Communications	Fwds bill covering rental of radio station for December. Fwd Boston. 1-9	W.
466067	12/29	Y&D	Fwds specifications covering extension of radio power use and removal of towers at Tampa Radio Sta. W.	830
468507	1/10	9th Dist	Subm reports of removal of equipt and radio Station from Goodyear Building, Detroit, to River Rouge.	W.
468708	1/10	Dept. Legislation	Recommends clause in Navy bill which perhibits Navy from purchasing radio stations for commercial uses, be stricken out so that mutual stations in the Hawaiian Islands may be procured by Navy.	W.
469019	12/24 1/13	Pearl Harbor Communications	Quarterly inspection report, Cawaihae Sta. Fwd D.N.C. 1-15	W
469020	12/24 1/13	Pearl Harbor Communications	Quarterly inspection report, Lahaina Sta. Fwd D.N.C. 1-15	W.

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Number.	Date.	From or To—	Subject.
470026	12/27 1/12	Pearl Harbor Trans-Pac.Circuit	Lahaina radio station - Quarterly inspection report. W.
470165	1/15	New Orln.	Fwds photos of radio station, (Ex-Tropical) Burrwood. W.
470314	12/30 1/19	Pearl Harbor Communications	Kaunakakai radio station - quarterly inspection report. W. Fwd D.N.C. 1-20
470311	12/30 1/19	Pearl Harbor Communications	Lihue radio station - quarterly inspection report. W. Fwd D.N.C.1-20
470895	12;27	Pearl Harbor	Kawaihae radio station-quarterly inspection report.W
473537	1;31	Univ of Florida	Request information concerning special US license to enable university to operate with a longer wave length and more power than is allowed amateur stations.W fwd Com 2/4 To University of Fla. 2/4

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[OVER.]

WAR PREPARATIONS

Number.	Date.	From or To—		Subject.
464886	12/22	Great Lakes	Copy	Mason trying to lease Goodyear Station at Detroit; suggest Navy take option on. W. 9th Dist - Copy - Mason endeavoring to secure lease of Goodyear Station, at Detroit. 12/22 To Dept. 12/26- RB 1/3 To(T)-Matter referred to Dept for instructions. Fwd Dept via D.N.C. 12-26 12-23 9th Dist- Can purchase Goodyear Station at Detroit for $1000 12/24 Fwd D.N.C. 12-29 RB 12/31 Fwd 9th Dist. 1-6
429993	FROM CARD 115			9th Dist- Fwds print showing arrangement of towers and buildings at Buffalo Station. 12/29
465777	1-2	To Hawaii		Mutual Radio Stations, maintenance allowance for. W Pearl Harbor- Recommends $400 per month be allowed for ordinary maintenance of Mutual telephone stations. 12/13. W

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
466427	12/29	Goodyear Tire & Rubber Co.	Fwds check covering rebate on rental Detroit Radio Station, abandoned by Navy. Fwd S&A. 1-3 To- Acknow receipt of check. 1-3	W.
466792	12/8 12/26	Pearl Harbor Mare Island	Lihue Radio Statio- Quarterly inspection report.	W.
423877	FROM CARD 96		Mare Island- Recommends accept Marconi Co. check. 12/26	

WAR PREPARATIONS: 1919

Number.	Date.	From or To--	Subject.	
432596	12-13	SEE CARD 102	To Y&D - Auth expenditure of $238. W copy to Comdt Boston. Boston- T- Request expedite furniture. 12/16 Fwd Y&D copy to Boston. 12-19 RB 12/31 Fwd Boston. 1-3 RB 1/8	
462516	12/9	Marconi Co.	Copies if cirrespondence with New Orln. Yard. rel to price paid by Navy to Marconi Co. by certain stations. Fwd T.M. New Orl. 12/11 RB 2/16, with estimates.	W.
463183	12/9	New Orleans	Request addtl allotment of $400 be authorized for Burrwood Station. To- copy to D.N.C. 8th Dist. 12-16	W.
463203	12/9	Radio Corp. of America	Request information rel to deduction made covering payment for maintenance of Marshall High Power Station. To- 12-16 Fwd S&A. 12-16	W.

793 - 5 WAR PREPARATIONS: CONFISCATED RADIO MATERIAL:

Number.	Date.	From or To—	Subject.
423877	12-15	SEE CARD 96	To Radio Corporation of America-Fwds correspondence relative to the financial adjustments in connection with the return of the Bolinas radio station. 12-15 copy to M Is. W To Comdt Mare Island-Fwds copy of Radio Corpn letter for information in re to investigation .12-17 To Radio Corpn. copy to M Is. 12-17 Fwd S&A. 12-17 Marconi Co.- Fwds check for $5.00. 12/13
464236	12/3	Mutual Telegraph Co.	Fwds bill covering lease of radio system to Company for quarter ending 12/31. W. Fwd S&A. 12-20 fwd S&A 2/9
464626	12/16 12/19	3d Dist Com.	Busch terminal Radio Sta - Quarterly inspection report. W. Fwd I.M. Ny. 12-22 copy to D.C.S. 3rd Dist. RB 1/6 Fwd D.N.C. 1-7
464682	12/9	Pearl Harbor	Kaunakakai radio St.- quarterly inspection report. W. To- Gives directions for future inspections.12-23
464754	12/13	Trans-Pac High Power circuit	Wahiawa radio station; quarterly inspection report W. 14th Dist- 12/15 To Pearl Harbor-Action taken by Comdt appvd.1-3 Pearl Harbor- 2/13

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[OVER.]

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
460090	11-6 11-8	Pearl Harbor Hawaii	Reqst allotment be made covg cost of new 100 KW arc transmitter and 5 KW volt generator recently installed at Heeia. To Hawaii- allotment made 12/2 Pearl Harbor - T - Unable to locate appropriation, 12/30 To(T)- Allotment changed to Eng. 1919.	W 1-2
460092	11-7 11-8	Pearl Harbor Hawaii	Submits prog report of Kahuku repair and replacement work.	W
460091	11-11 11-12	Pearl Harbor Hawaii	Fwds sketch showing bearing of Kahuhu from Wailupe with report of test.	W
446692	12/24	To Pearl Harbor (T)	10021 return of Kokohead to owners authorized as rec period take nec action re inventory expendable supplies et cetera. W copy Com Cdt M.I. (In reply Bureau letter 10/29)	
461447	11-18	14th Dist	Marconi Co auth to perform work covg repairs and replacement at Kahuku Sta.	W
462516	12/11	Fwded IM New Orleans	Purchase by Navy Ex-Marconi radio stations within 8th Dist. Reqst status of Galveston Brush Elec Powr, Station W	

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
461781	12-4	N Y	Bush Terminal Radio Sta- Quarterly report. W
462158 9 9	12/9 Fwd Dep. 12-23	Pearl Harbor (T)	Request allotment $200. covering cost of removal of overhead antennas at Koko Head, K To (T) -Expenditure 200 auth. will authorize Kokohead maintenance as reqted when apprvd by dept. copy to Comdt M Is.
To Pearl Harbor (T) - yet auth. by Dept.	Maintenance allow not Endeavoring to expedite. 12-23		Pearl Harbor- T- Cocoa Head rptd as of 12/3, subject to inventory check. 12/18
462270	12/2 Fwd M Is. 5-29 RB 6/25 W	Mare Island	Fwds copies of letter from Fed Co. in comn with payment of rental for Beach radio Sta. W. fwd Solicitor 12/11 copy M.I. RB 12/22 Fwd M Is. 12-24 RB 5/19. W. fwd Sol 5/20 RB 5/27 W fwd Sec 7/1 copy M I
462489	12/6	Great Lakes	Request be furnished with copy of all leases of property for radio shore stations. W. To - Solicitor reqted to furnish copies of leases. copy to Dist. Communication Supt. 9th Dist. 12-12 To Solicitor. 12-13 copy to 9th Dist. 12-13
395166	From 88		To Goodyear Tire Co- Have reqstd G.L. vacate Detroit station 12/11 copy Cdt 9th and Com fwd Cdt 9th via Com 12/11 Goodyear Tire & Rubber Co. 12/16 Fwd 9th Dist via D.N.C. 12-19 RB 1/2 9th Dist- Material removed from Goodyear Station 12/22: 12/29

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
444834	From Card 109		TO S&A-Returned. 10;31 R B 11-15	
455548	10;18	Hawaia	Fwds correspondence with Marconi Co in conn with return of floor covering in Naval Com. Office. fwd Hawaii 11/6	W
402258	FROM 84		Fwded S&A 11/6	

Number.	Date.	From or To—	Subject.	
365639	FROM CARD 68		9th Dist 11-11 Fwds copy of deed. fwd Sol 11/17 N.Y.- Request authority to place proprietary requisition for motor generator. 12/6 To NY auth purchase of gen for use Alpena station 12/11 copy 9th Dist Fwd Solicitor 3/20 9th Dist- Ask when abstract of title will be approved. 4/30 Fwd Solicitor 5/5	W. W
457812	11-10	Marconi Co.	Invoice covg maintenace of Bolinis sta.	W
457811	11-6	Marconi Co.	Invoice covg maintenance of Marshall Sta.	W
458049	10-28 11-3	Marconi Co. 14th Dist. To Pearl Harbor(T)- 1-3 copy to Comdt N. Is. Fwd Hawaii via S&A. 1-3 copy to Mare Island. To Radio Corpn. 1-3 copy to Hawaii-M Is- S&A. Radio Corpn of America- Subm estimates of operating expenses Koko Head. 1/2 To Radio Corpn. 1-8-20 Radio Corpn America- 1/7	Company's local representative at Honolulu rgst Coco Head plant be placed on same basis as all Marconi Atlantic and Pacific stations. To Communications- Reqst investigat on non receipt of telegram 11/20 cc to P.H. Marconi Co 11-20 Advise are prepared to take over Koko Head Station. To Secty- return to owners 11/25 To Marconi Co- returns station with understanding Cdts recs rel repairs concurred in by your Co. 11/28 To Secty. recs for approval allow for 12/6 RB 1/2 ,	W RB 12/29

N.S.E. Form 134.

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.	
453127	10-21	Boston (T)	Submits list of urgent repairs and nec wiring needed at Siasconsett to insure keeping station in continuous operation. To Boston (T) approval of 750.00 10/22 Boston-Reqst increased in allotments. 10;24 To Boston-Bu auth increase in maintenance allowance of Siasconsett Radio Station 10;31	W
453474 To Rare Island.	10;18 12-19	MI	Purchase of non Gov owned property Compressing Station at Englewood, fwds correspondence, guarante etc. in con with. MI-Tel-When work is authorized same can be undertaken at once. 11;3 To MI (T) 11/5 Fwd Sol 11/13 fwd Sol 11/26 R B 12/13	W
453940	10;24	SOL	Fwds bill covering rental of station at Palmetto Beach, Tampa, Fla. Fwd Key West 10/30 R B 11-21	W
454170	10;27 10;19	Pearl Harbor Pacific High Power Circuit	Wailupe Control Station-Sub list rec equip and additional desired, fwds photos. To Hawaii via MI 10/30	
454194	10;24	Elec Prod Co	Reqst auth to erect and use aerial for testing purposes at Company's new plant. fwd Com 10/29	W

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Number.	Date.	From or To—	Subject.
454408	10;25	Key West	Quarterly inspec report Tampa Radio Sta.
454360	10/29	To Y&D	Subm data concerning value of Federal Mutual and Marconi shore radio stations. W
288072	FROM 77		To S&A Reqst adjustment be made, invoices of Marconi Co 10/30 To S&A req adjustment be made 12/10 To S&A- reqst adjustment be made 2/9
455195	10;8 10;14	Marconi Co 14th Dist	Reqst window lettering removed by Navy Co be replaced. W fwd Hawaii 11/4

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WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
420149	FROM CARD 22		To Cdt 9th Dist- quotes from Comdts in re to relocation of station Milwaukee 10/15 To Cdt 9th [T] 10/20 Fwd 9th 10/22 RD 10;27
	To Grt Lkas Dist-Gives detail comment on letter of Treasury Dept. copy to DIS: Communicat on Supt. 9th Dist and Y&D. 12-13		Coast Grd-Cannot comply with reqst. 10;17 9th Dist 11-11 Fwds print with estimate covg relocation of Milwaukee Radio Sta- W
	Treasury Dept. 12/12 Treasury Dept- 1/5 Fwd Solicitor. 1-10th.		To Secty of Treasury- quotes from Cdts letter rel to site Milw 11/17 To Cdt 9th Dist- fwd copy of Dept letr to Treasury Dept 11/17 cc to DNC and 9th Dist R F 11-21 without endorsement To Sec of Treasury fwds tracer copy 12/6 Treasury Dept - 12/5
451283	10/15	Fwd Director DNC	Quarterly inspection report of station Balto. personnel-operations. returned contents noted. W
452063	10;11 10;14	8th Dist New Orl	Quarterly inspec report Galveston Radio Sta. fwd Com 10/22
451062	10;11 10;14	8th Dist New Orleans	Quarterly inspection report Port Arthur. Fwd Comm 10/21
451129	10;14	New Orl	Quarterly inspec report Galveston Station.

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Number.	Date.	From or To—	Subject.
451126	10;14	New Orl	Quarterly inspec report Port Arthur Sta.
451148	10;2	Pearl Harbor	Monthly report of experiments at Wailoupe
452317	10/14 10/17	8th Dist. Com	Quarterly inspection report, Port Arthur. radio station. W. fwd Com 10/22
452385	10/14 10/17	8th Dist. Com	Quarterly inspection report, Galveston Station. W. Fwd Com 10/22
452693	9:30 10;14	Hawaii Trans Pacific Power Circuit	Quarterly report of Heeia.
452664	10;1 10;18	Hawaii Com	Quarterly inspection report, Kawaihae Sta. Fwd Com 10/22

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[OVER.]

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
451186	10;8	Pg Sd	Quarterly inspection report cov Astoria Radio Station. To PS- req dupl copy be fwd 10/15 Pg Sd-Recs in con with material inspr of Astoria Station
451301	9;29 10;13	14th Dist Com	Quarterly inspection report Heeia Station. W fwd DNC 10/18
451303	9;29 10;13	14th Dist Com	Quarterly inspec report Lahaina Radio Sta. W fwd DNC 10/15
450621	10/11	To S&A	Shipmt reqstd from Boston to Cleveland Ohio, radio appr. W S&A 11-8 fwd S&A 11/11 cc to 9th
451344	10;9 10;13	5th Dist Com	Quarterly inspection report of Virginia Beach Radio Station. W fwd DNC 10/15

Number.	Date.	From or To—	Subject.
451655	10;11	Charleston M. M. Stewart - Request Fwd papers and will properly execute. 12/12 Fwd Cmdt Chasn via Solicitor 12-20 copy to D.N.C. and Y&D.	Sub progress report re location of Station. Fwd Cdt Chas via DNC 10/16 R B 11-28 R B 12-6 To Hon Murray M/ Stewart- Dept has directed investigation with view of relocating station 12/6 fwd Charleston via Y&D 12/6 RB 1-2 with Print. o Chasn. 1-6 copy to Y&D-D.N.C.-9th Dist.
429993 SEE CARD 121	FROM CARD 99 Dept Commerce 11-24 To 9th Dist 12/2 copy Com DCS N.Y.- States assembly of material now under way. 12/8 9th Dist - Fwds print of site 12/8 To 9th Dist- Fwds copy of T.M. Ny letter of 12-8th for information. 12-12 Fwd 9th Dist via Y&D. 12-16copy To D.N.C. and 9th Dist Supt. Dept. Commerce- Fwds revised print showing location of radio towers. 12/1	To Sec Commerce- Reqst permission rel to relocation of station Buffalo 10/14 To Sec War- req for permission relocate radio station Buffalo on army property 10/14 War Dept 10:25 To GL- quotes from Dept Com letter of 10/21 addressed to Sec of Navy rel relocation of Buffalo Station 10/29 TO GREAT LAKES-Fwds letter in con with re location of Buffalo Radio Station. 10;31 TO NY-Will issue shipmt order cov transm to Buf. 11;1 To Sec Commerce fwd copy of letr rel to reestablh station Buffalo 11/17 To TM N.Y. 11/26 cc to 9th
445645	10/14	To Cdt 9th Dist	Increase in maintenance allowance of Calumet radio station from 800 to 1040. Addtl expd auth for purpose of liquidating bills for rental of. W-K
1 452972	10;11	M I	Reqst allotment of 18,000 cov work to be be performed at Englewood Station. To Cmdt MI- expd of 18,000 authorized. 10/20 cop to PCCS and Y&D

Number.	Date.	From or To—	Subject.
448974	10/6	To Cdt 9th Dist	Recommendations in comm with material quarterly inspection reports of radio stations. W cc to DNC DCS To Cdt 9th Dist- recs in re to quarterly inspection report Duluth W 10/5 cc to DCS To Cdt 9th Dist via S&A- recs re station Chicago 10/7 fwd S&A 10/15 cc to Cdt 9th Dist
449675	10;6	Y&D	Painting of Cocohead towers completed 3;25 with saving from amt allotted.
449965	10;8	Marconi Co To Radio Corpn- reqs more information covering 11/1 To PH 11/1 copy MI	Reqst Pearl Harbor be auth to transfer repairs and replacement amt of $10,000 to labor acct at Kahuka. W To PH(T) cc to Marconi 10/10
128		Radio Corpn of America- Fwds changes of pay roll covering rehabilitation of Kahuka sta 11/8 W fwd Pearl Harbor 11/12/20 RL 1-17	To Marconi Co- has referred to Cdt. to use best judgment as to matter. cc to Cdt PH & MI 10/11 Marconi Co- 10;15 Radio Corp of Amer: ask if will authorize invoice covering cost of workmen's comp insurance: 10-28
450660	9;26	To Radio Corpn 2-9-21 Hawaii	Report of inspection of Kawaihae Radio Station. To Cdt Hawaii- req duplicate copy of rept 10/11 14th Dist 10;25
450725	9;24 10;10	14th Dist Com	Quarterly inspec report of Cocohead Sta.

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Number.	Date.	From or To—	Subject.	
450711	9:24 9:26	Pearl Harbor Hawaii	Quarterly inspec report Lahaina Station.	W
4 50753	9:25 10;10	Hawaii Com	Quarterly inspec report of WAILUPE. fwd D N C 10/14	
451039	10;11	Sol	Radio stations at Calumet and Mich., fwds form of lease. fwd Cdt 9th Dist 10/14	W
451161	10;7	Pg Sd	Quarterly inspec report of Seattle Station To Cdt Puget Sd- req dupl copies 10/14 ~~Pg Sd-Recs in con with material inspr of Astoria Station.--10;28~~ Pg Sd- Fwds copy of correspondence 10;28	W
451159	10;7 10;11	6th Dist Com	Quarterly inspection report Wilmington Radio Station. fwd DN C 10/14	
451160	10;7 10;11	6th Dist Com	Quarterly inspection report Jacksonville Radio Station. W fwd Cdt Chas 10/14 RB 10;20 fwd Com 10/22	

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[OVER.]

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
448213	9;27	American Rwy Express	List material delivered to aerial station at Mil., asks if Gov bill of lading will be issued cov. W To- referred to 9th Dist 10/1 To 9th Dist- req investigation 10/2 RB 10;11 To req commun with Cdt 9th Dist 10/16
448498	9;29	Marconi Co	Fwds invoice cov sending blanks used at Honolulu, W To- fwded to Hawaii for report 10/2 cc to Hawaii W Fwd Cdt Hawaii 10/2 R B 11-12
448576	9;30	NY	Quarterly inspec report of material, distant control station, 44 Whitehall St. W
447957	9/29	To Pearl Harbor (T)	13226; Bare copper wire at Annapolis will probably be used counterpoise for single wave signaling experiments in near future period etc., W
449091	10-3	9th Dist (copy)	Chicago radio station out of commission 10-2, due to loose connection of defective generator armature. W

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[OVER.]

Number.	Date.	From or To—	Subject.	
449158	9;30 10;3	1st Dis Com	Quarterly inspec report. fwd DNC 10/6	
4 449163	9;9 9;18	Pearl Harbor Hawaii Autos	Reqst truck be purchased for carrying enlisted personnel between Waloupee and and Honolulu. fwd Y&D 10/6 Y&D-Copy of endorsement to GL. 10;27	
449043	9;30	N O	Quarterly inspec report Port Arthur Radio Station. To N.O.- reqst fwd dupl copy 10/6 N O-Quarterly inspec report Port Arthur. 10;13	
449236	9;30	New Orl	Quarterly inspec report, Atl Station. To NO- req dupl copy 10/6 New Orl 10;11	
449418	9;30	New Orl	Quarterly inspec report of Galveston. To IM NO- req fwd dup copy- recs covering 10/7 Fwd DNC 10/7	

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
447260	9;23	NY	Radio Sta Bush Terminal, quarterly inspec report. To NY- reqst addtl copies 9/29 fwd Secty 10/1 RB 10;9 NY-Quarterly inspec report Bush Terminal Co. 10;3 To IM NY auth expnd of 2669.00 10/14 NY - 12/11
447289	8;30 9;15	Pearl Harbor MI	Fwds genl descrip of Wailupe control station. W
447288	8;29 9;15	Pearl Harbor MI	Sub prints and descrip of screen for Heeia Sta. W MI-Fwds sketch of proposed scheme. 10;1 To PH- not approved- cc to Cdt MI PCS DNC 10/9 R B 11-22 in conn with proposed screen for overcoming mush interference at Pearl Harbor. fwded P.H. 11/28 cc to M.I.
447437	9;24	D A Fell	Asks what reg are in force gov the sending and receiving of operations stations.

Number.	Date.	From or To—	Subject.
447538	9;9	Pearl Harbor 913	Reports on screw test and instal of Subterranean antenna. W
447830	9;24	Charleston	Quarterly inspec report of Radio Sta Jacksonville, Fla.
447829	9;25	Hon. D U Fletcher	Fwds copy of tel from Jacksonville Chamber Commerce rel to the dismantling of radio station at Jacksonville and rebuild at St. Augustine, protest against. W
447948	9;23	GL	Gives list of material received at station. W
448150	9;15	Mutual Tel Co	Fwds bill copy lease of radio system for quarter ending 30th. WR fwd S&A 10/1

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.	
446250	9-16	Key West	Tampa Reduced range radio.	W
445912	9/19	To S&A	Reqst shipt from Ports to Tampa Fla. two radio masts. now located at Appledore is.	W
446692	9;2	Pearl Harbor Pearl Harbor 11-21 (T) Rec Coco Head sta be turned over to Marconi Co.	Cocohead, Marconi Sta-Sub report of brd in con with return of claims for damages exorbitant To Hawaii- auth expd of $25.00 10/6 To Marconi- re claim- 10/6 (?) Submits detailed infor re nec repairs to Cocohead. October. To Marconi Co- detailed comments on claim for repairs at Koko Head Station- 10/28 To Hawaii 10/29	W
446651	9;6	Pearl Harbor	Heeia gr system showing additional wires, sub.	W
446645	9;19	GL	States owners of Calumet property do not desire to sell, recs be auth to arrange to release, to take effect Jan 1st. To Commun- further recs will be subm later 10/4 cc to Cdt 9th Dist fwd Solicitor 10/4 To Cdt 9th- status 10/6	

445645 see card 115

Number.	Date.	From or To—	Subject.	
446477	9-15	Key West	Reports on conditions Tampa Radio Sta.	W
446742	9-20	Gr Lakes	Rqst shpmt of "A" type battery for Milwaukee Radio Station. To S&A shipt from Wash to Milwaukee one radio storage battery 9/25 RB 10;24 To GL 10/1 9th Dist 10;30	W
446928	9;22	NY	Comments regarding purchase of land for radio station at Seagate, L. I.	
446967	9;19 9;22	GL Com	Comments regarding purchase of site at Grand Haven, Mich. fwd 9th Dist 10/4 cc to DNC	
446936	9;15	GL	Calls attention to interrupted service at radio station, Duluth, Minn.	

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WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.	
445476	9-5	Boston	Radio Station Filene Bldg. Quarterly inspec.	W
445471	8-24 9-13	Norman Snyder Communications.	Rqst return of radio app loaned Navy Dept in May 1918. fwd NY 9/15	W
445548	9-8	Mare Isl.	Radio Sta Beach San Francisco- Quarterly inspection.	W
446692 see 119				
445508	9-8	Mare Isl.	Radio Sta Postal Bldg. Quarterly inspec.	W
445605	9-8	Mare Isl.	Radio Sta Hillcrest- Quarterly report.	W

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[OVER.]

Number.	Date.	From or To—	Subject.	
384880	FROM CARD 76		Dept 9-12 Submits form of release covg payment for radio app taken over from Fritz Van Derwonde. W Fwd S&A 9/22 RB 10;8 Fwd Solicitor 10/16 Sol-Fwds correspondence 10;20 Fwd NY 10/23 To S&A- payment for appr taken over from Fritz Van Der Woude. Fwds reqn 4-17/1920	
446144	9-3	Pearl Harbor	Copy of letter to engineer in charge radio sta Kahuku, calling attention to overcharges on labor.	W
446175	9-15	Charleston	Radio Sta Savannah, Ga. Quarterly inspec. W To Chasm- req duplicate copy of rept 9/22 Charleston 9;25	
446173	9-16	Charleston	States no available Govt property on which a radio sta at Savannah can be established. W	
445902	9/18	To S&A	Reqst shipt from Boston to Tampa Fla. two steel radio masts. W To S&A canc 9/19	

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WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.	
443253	8-26 9-2	Puget Sound Communications	Submits quarterly inspection report Astoria Radio Station.	W
443413	9;2	9th Dist	Detroit Station, submits plans.	W
		Fwd 9th Dist via Y&D. 12-19	fwd Secty 10/20	
		To I.M. Ny- Shipmen order to be issued for shipment of 5 K.W. Marconi transmitter to Detroit. 12-19 copy to 9th dist D.C.S. 9th Dist 1/16	fwd Cdt 9th Dist 11/17 RB 12/15. with prints. 9th Dist - rctns correspondence - 12/9 and D.N.C 12-19 To 9th Dist- 1-20	
443831	9/4	New York	Sea gate- quarterly inspection. W. To NY- req fwd dup copies of reports 9/6 NY-fwds duplicate reports for stations and districts.9;9	
443832	9/2	Key West	Miami requests authority to spend $100 for repairs to cottage and lawn. W. To KW- authorized 9/6	
432742	9/6	To Tropical R /T Co	Advises Dept has authorized continued use of Burrwood Sta after return of same to Co for oper for Paas a Loutre. W To New Orleans- fwds copy of letr for info SE to Tropical Rad Tel Co 9/30 Tropical Radio Tele Co.-Fwds rental bill for Burwood Sta. 3/28 W fwd S&A 5-5-21 Tropical radio Tele.Co.- Statement of account. 12/31/21. W. Fwd S&A 1/13/22	

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[OVER.]

Number.	Date.	From or To—	Subject.	
444348	9-3	Key West	Miami Beach- Suggested improvements.	W
	Key West	11-6 Submits report.	fwd Com 9/10 R B 9-13	
			Com 9:27, Recs.	
			To K W (T) 10/1	
			To K W (T) 10/22	
			Key West-Sites being considered. 10;22	Tel
			Key West-Recs 10:23	
			To K W 10/29 further comments reqstd	
444815	9-10	Pearl Harbor (T)	Rqst auth to increase J A Kilbourn, Tower foreman Heela, $5.20 to $6.	W
		635-21	fwd Secretary 9/20	
			Pearl Harbor-Tel-Reqst action. 9;25	
			To Pearl Harbor (T) 9/29	
444834	9-9	Goodyear Tire & Rubber	Fwds invoices for rental Detroit Sta.	W K
TO CARD	118		fwd S&A 9/12	
			Goodyear Co.- Request fwd check. 10/17.	
			fwd S&A 10/21	
			To Goodyear fwd to S&A foraction 10/21	
			RB 10;28	
392865	9/12	FROM CARD 86	Fwd DNC- material inspection report of Kahuku station W R B 9-19	
			Hawaii 11-7 Rqst instructions as to proper appropriation to which work should be charged.	
			To Hawaii- instructions 11/24 cc to S&A M1	

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
442856	8;30	Pearl Harbor T	Marconi reqst return of Cocohead, recs. To PH Tel 9/5	W
442914	8;27	Dept	Auth Bu to turn back to Port Warden radio station operated prior to war.	W
442882	8;20 8;28	Key West Com	Sub quarterly report. Shipmt Order of Aug 30 received back 11;7	
443114	9;2 DNC DSS 9th Dist GL-Reports on power supply. 10;27	GL	Reqst for radio tel app. To 9th Dist- recs equipment be ma intained in best opr condition present fiscal year and recs covering intain being uded in recs during ensuing fiscal year 10/23 cc to	W
442182	8;30	TO S&A	Reqst shipmt from Wash to Seattle of radio rec, amplifier, storage batteries, and control box.	W

Number.	Date.	From or To—	Subject.
442977	8;13	Tropical Radio Co	Burrwood Sta- Gives cost of operation under proposed scheme. W
443039	8;8 8;29	San Guam NY	Ensenada, returned to owners.
443129	8;27	Pg Sd	Reqst auth for purchasing material for finishing kitchen and cottage occupied by Mr. Hughes of Astoria Station. To Puget Sound- authorizexs purchase 9/5
443136	8;23	MI	Sub quarterly inspec report of Naval Radio station 12th Dists. W

WAR PREPARATION:

Number.	Date.	From or To—	Subject.	
440870	8;19	Goodyear Tire Co	Fwds invoice cov rental supply station.	WK
			TO Goodyear Tire & Rubber Co-Referred to S&A. 8;21	
			TO S&A-Fwd 8;21	
441115	8;20	Marconi Co	Asks if Gov will labor cost cov erection of antenna at Bolinis Station.	W
			To---Calls attention to letters of 5/27 and 6/23 in which Bur maintained that Govt was not responsible for re-erection of antennas-	8/27
MI	8/21	Fwd Y&D	Allots sum of 42.00 rental of one horse for period of 17 days inconn with painting towers at Bolinas Radio Station	W
441671	8;25	Com	Reqst estimate of cost for purchase of high power station owned by Gov.	W
			To Com-Estimated cost of purchase.	8;28
441761	8;15 8;25	13th Dist Com	Submits quarterly inspec report Seattle Station.	

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
442027	8-27	To Secy of Treasury.	Navy Dept has auth Comdt Chasn to re-locate Wilmington Radio Sta- Advised that Col. Stiles would rqst auth from Treas. to allow Navy to use one of 4 portable houses erected on this land- Dept rqsts be advised if one of these bldgs may be made available for use - W	
		To Chief- quotes from letr of Treas Dept 9/12		
		To Secy Treasury- Gives inform re Radio station Wilmington 8/31		
		To Secy of Treasury- Gives Inform	To Sec Treas-Relocation of Wilmington Radio Station rec. 8:28	
			Treasury Dept 9-6 Grants auth to erect portable buildings on Marine Hospital Reserve Wilmington, N. C.	
442520	8;16 8;23 8;27	5th Dist Nav M&S	Quarterly inspec report Cape Hatteras Sta. W To Norf-Fwd 9;2 RB 10;24 with report on work examined. To Norf-Reqst balance of correspondence be forwarded. 10;31 Norfolk 11;5 To Norf- no action will be taken at this time 11/8 Norf 11-28 To Norf rel to correspondence to be subm in duplicate 12/2	
442607	8;27	Boston	Quarterly inspec report Siasconsett.	
442639	8;28	Y&D	Construction made at Heeia at a save of	$74.81 WK

4—3381

[OVER.]

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
439467	8;11	Dept	Directs return radio station La Romona, San Diego to owner. W To Military Governor San Domingo- Boats La Romana be returned to its owners- 7/15
439740	8;20	To Norf	Regarding launch for Cape Hatteras. W Norf-Sub estimate cost for boat house. 9;19 fwd C&R 10/2 C&R-Copy of endorsement- to Norf. 10;20 fwd C&R 11/6
439552	8;12 8;13	American Gas Accumulator Co. Com	Reqst auth to use anterna. W To Naval Com-Fwd. 8;20
440041	8;12	9th Dist	Sub report on radio app. Y
440022	8;15	3rd Dist	In con with death of Saul Posner alleged to have come in contact with live wire at Seagate radio station. W To Sol-Fwd 8;20

1919

Number.	Date.	From or To—	Subject.
439725	7-15	To S&A	Reqst shpmt from Norf to Port Arthur, Tex. 1 Stahl Commutator rectifier. R B 9-18 W
439729	8;18	TO S&A 838	Reqst shipmt from Wash., D. C. to Tatoosh of radio receivers and storage batteries. R B 11-10
440303	8;15	9th Dist	Sub list of app received at various stations. To 9-10-11th Dists- Bur auth expenditure of $224.50 to cover cost of receiving equipment furn Cleveland Radio Sta. Auth $690. for equip furn Calumet- $715. equip furn Duluth- 8/27
440543	8;7 8;19	PCCS Com	Quarterly inspec report Seattle Radio Sta. W Tp Pg Sd-Fwd 8;23 RB 3/10/20
440776	8;12	MI	Painting of steel towers at Bolinis, fwds correspondence in con with. To Marconi Co-No further expenditures to be undertaken. 8;22. Marconi Co 9-9 States Co. will investigate matter. To MI- quotes from letr of Marconi Co 9/12

WAR PREPARATIONS;

Number.	Date.	From or To—	Subject.
438418	8;1 8;7	PCCS Com	Quarterly inspec report Heeia Station. To MI-Fwd. 8;20 RB 10;6
438682	8;11	TO S&A	Reqst shipmt from Washingto ton MI of one long radio receiver. W RB 8;25
438677	8;5 8;8	3rd Dist Com	Quarterly inspec report of Seagate Station.
438760	8;2 fwd R&D 10/1 cc to MI	MI	Radio station Inglewood, Cal. sub quarterly inspec. W To MI-Bu desires that work be held in abeyance Mare Isl 9-4 Gives action taken on quarterly inspection report MI-Gives recs concerning the furnishing of motorcycle to radio station. W 9;16
438759	8;2	MI	Radio station Avelon, Cal. submits quarterly inspec. W To Comdt Mare Isl- Bur rqsts question of replacement of storage battery be held in abeyance - 7/15
	Mare Island 8-28 Will hold up replacement of storage battery. M I 11-28 Quarterly inspection report	MI 11-28 Inspec report Avalon.	
438758	8;2	MI	Radio station San Pedro, quarterly inspec report. W

1919

Number.	Date.	From or To—	Subject.
439003	8;4	MI WRONG ENTRY	Contract for portable gasoline gen set for searchlight, asks number of which will be shipped and invoice to MI. Cross to 882 - 3
439007	8;7	N O	Sub quarterly inspec report Burwood Station' To N O-Burwood Radio Station- In con with quarterly inspec of. 8;18
439312	7;26 8;6	Hon' J Walsh Nav/	Reqst information relative to disposition of wireless plant at Mass' W To Hon J Walsh-Adv to communicate with Commt Boston. 8;19
439367	8;11	Marconi Co	Reqst New Brunswick Station release material listed to be used at Marion. Cross to 920-6 To---Bur desires to retain material and regrets your rqst cannot be granted- 7/15 To Guantanamo-La Romana Radio Sta returned to owners, fwds copy of ref. 8;18

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
437412	8;1 8;4	1st Dist Com	Not practicable to inspct Baltimore Radio Radio Station, quarter ending 30th. W
NO 65	8/15	Fwd N.O.	Req correction of reqn. W
437525 Over	7;3 7;28 8;5	14th Dist PCCS Com	Fwds quarterly inspec report Cocohead Station.
~~437456~~	8;4	Dept VOID	Copy of tel to Brazil Naval Attache stating suf boilers received to proceed with retubing boilers at Sola Pala. Y
437626	7;14 7;30 8;4	Pearl Harbor PCCS Com	Quarterly inspec report of Wahiawa Radio Sta.

Number.	Date.	From or To—	Subject.
437669	7:11 7:30 8:5	14th Dist PCCS Com	Quarterly inspec report of various district radio stations. W
437626 Over	7:14 7:30 8:5	Pearl Harbor PCCS Com	Quarterly inspec report Wahiawa Radio Sta. W
438 020	8;6	Boston	Recs spare parts listed in letter of Rapp-Huckins Co. copy enclosed be furn for Sias' Conset Station. W To Phila-Fwd- 8;11 R[B] 9;30 Boston-Tel-Expedite spec allotment. 8;20 To Boston-Tel- 8;21 fwd Cdt Phila 10/4 cc to Cdts IM's and Off in charge Bos Norf KW Siasconsett Cape Hatt Jupiter W To Cdt Phila- no spare parts be shipt Siasconnet Further reduction of personnel necessitated closing of Baltimore Station.
		Boston-Recs no spare parts be purchased for Siasconset 10:8 but compl set to Fire Is by Yd NY 10/10 cc to Cdt Bos Siasonnet IM NY Fire Is To Phila 10/5/20 Phila- Request copy of letter of 10/5 W 10/13 To Phila 10/18	
437898	8;6	Norf	Copy

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
434406	7;23	TO S&A	Reqst ship from Wash to Sand Pedro of wave radio rec, audion control box and radio amplifier. W To NY-Tel two operators be permitted to remain until civilians can be obtained from NY 7;23 M I - 10;10 To MI status of ship 10/22
435097	7;22	9th Dist	River Rouge Station placed in commission 17th, Ashtabula 19th.
435322	7;22	Marconi Co To Radio Corpn of America. 1-17 Radio Corpn of America-fwds invoices covering typewriters at Alaska and coast stations-1.21 Radio Corpn of America-Ask when check will be recd. 4/19, W. Radio Corpn of merica 4/29 W Radio Cropn America-Rqst check be fwd.8/5 W	Reqst Underwood Typerwriter taken from Marshall Radio Stat be either returned or paid for. W To Marconi Co-States that typewriters have been paid for, and ask that same be confirmed. 8;12 Marconi Co 9-19 States payment not yet made. Marconi Co - 10;6 Marconi Co 12-3
435459	7;26	N O Tel	Burwood-reports out of commission due to engine trouble. W

TO CARD 128

Number.	Date.	From or To—	Subject.
435681	7;18	Pearl Harbor Trans-Pacific circuit	Protecting screan Heeia Arc station, sub report cov. To Pearl Harbor- Rqst be supplied with sketch showing construction and installation of this screen- 7/31
435662	7;30	To International Radio Co	Regarding unpaid bills cov power furn Bush Terminal Radio Sta, refered to Navy Yrd which is responsible. 7;30 To Industrial Mgr NY-Reqst take action to insure payment of outstanding power bills 7;30
435679	7;22	Pearl Harbor Trans-Pacific circuit	Reqst auth to employ inspr at Kahuka Tel Station when completed. To Sec- Fwd- 7;30 To Pearl Harbor-Sub Inspr will be exployed at Kahuka. 8;5 To Pearl Harbor-Tel-Auth $6.32 per diem for inspr as rec. 8;5 P. H. 8-20 Copy of letter to Kahuku notifying of appointment of E J Nicholson Radio Inspr. W (cross 635-21)
435999	7;25	Inspr Fed	Report of material shipped cov instruc books on 100 kw set for Heeia.
436095	7;29	West Elec Co	(Employe-Unsigned) Reqst auth to purchase wireless app from West Elec Co- W To West Elec Co- Returns unsigned letter. 8;2
MI SE 33/20 8/4		Fwd S&A	Desires payment for rental of property at station Los Angeles, Ex Federal W

635-3 Employer Radio

N.S.E. Form 134

WAR PREPARATIONS:

Number.	Date.	From or To	Subject.
		SEE CARD 120	
432596	7:11 7:14	1st Dist Com	Quarterly inspec report of Siasconsett radio station. W RB-12;11 Fwded Boston 12/2 copy
		To Asst Secty Memo- 9/20	
	Y&D 11-28	Rqst allot addtl amt	Fwd Dept. 7-16 RB 7:24 Y&D To Y&D 12/3
432742 see card 109		of $238.	To Boston-Auth exp of $3,000 for improvements. 7;29
	Fwd S&A 4/22/21	RB-4;29	
	To Tropical Radio Tel Co- Gives action 4/22/21		NO-Recs equip of Ex Marconi Co be put at disposal of Industrial Mgr 8;28
432254	7/15	To S&A	Reqst shipt from Wash to Cleveland radio apparatus W RB 7;23
432638	7/15	To S&A	Req shipt from Wash to Inglewood California radio apparatus W
			To MI-Long wave radio rec was in accordance with verbal instruc. 8;13
371928	From Card 76		Key West 7;15
	Fwd K W 9/18		Com-Status report of Tampa Station. W
	Key West-Fwds map of city of St Petersburg and Tampa in con with pe location of station at Tampa/ 10;27		Tampa Elec Co-DC-19, will submit price for sale. W
			NO-Asks status of Ex Marconi Co Metarie 8;8
			To New Orleans-Adv that (Marconi) New Orleans radio station is to be abandoned. 8;16
			NO-States engines and gen will be overhauled. 8;27
			To New Orleans-authorizes disposal of equip 9/5
			Sol-Fwds correspondence for comment. 10;27
			Fwded Key West 11/8

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[OVER.]

Number.	Date.	From or To—	Subject.
434041	7;15 7;19	Key West Com	Quarterly inspection report Tampa Station. Key West - Fwds correspondence. 7;24
434405	8;5	To MI	Bu auth exp of $406.00. TO S&A-Reqst ship from Wash to Avalon, Cal. one wave radio rec, control box, one two-step radio amplifier. 8;4
434173	7;12 7;18	Hon George Huddleston Nav	H L Brownell desires radio app be returned. W To Naval Com-Fwd. 7;23
434269	7;21	Marconi Co	Reqst have three typewriters removed from station returned or fwd check cov same. W
434961	7;21	Dept Cancel	Executive ord regarding payment of wages of seamen of vessels of Merchant Marines, instruc cov. A
434975	7;22	9th Dist	Re location of Alpena, Mich. station, fwds correspondence and prints cov. W

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N.S.E. Form 134.

SECOND DUPLICATE OF CARD 101 (3 cards)

1919

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
425633	7;26	Marconi Co	Thanks Bu for permission to have their engrs undertake instal of new app at Cocohead. Marconi Co 10;20 To Hawaii- rqst facil be extend Marconi Co rep at Koko Head 10/28 To Marconi - will auth installn 10/28 Marconi Co 11-14 Rqst action	
437000	7/3 0 7/23	PH Transpacific circuit	Wailupe temp control station sub report covering construc of with photos	852
432258 See Original Card	7;22	To Pearl Harbor Tel	Cancel Bu previous instruc regarding return of Cocohead. 7;22 To Tropical Radio-Regarding the turning back of New Orleans and Burrwood Stations, cancelled. 7;29 To Pearl Harbor-Mutual stations to be retained. 7.29 To Sec-Privately owned radio stations to be retained until further notice. 7;29	
383342 See orig 101			To S&A 7;15 RB 8;2 To S&A - Fwd 8;4 To S&A- rqst take action re payment to Western Elec 10/10	

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[OVER.]

Number.	Date.	From or To—	Subject.	

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N.S.E. Form 134.

DUPLICATE OF CARD 101 ✓ (3 cards) ✓

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
432259		See Card 101	8th Dist-Tel
423258 See Card 101		To Tropical Radio Co	Stations N O and Burwood to be retained until further notice. 7:22 To International Radio Tel Co-Bush Terminal Radio Station to be retained until further notice 7:22 To NY-Bush terminal radio sta to be retained until further notice. 7:22 To Pearl Harbor-Mutual stations to be retained until further notice. 7:22 To Pearl Harbor- Kokohead to be retained until further notice. 7:22 To NO-Burwood and NO to be retained until further notice' 7:22 Pearl Harbor- Tel 7:25 Pearl Harbor- Tel- Koko Head accepted. 7:25

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[OVER.]

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DUPLICATE 101

Number.	Date.	From or To—	Subject.
425633	See Card 101		To Pearl Harbor-Tel-Grants Marconi rep to erect loops and make installations. 7;19
432638	See Original Card		Washington 8;8
432254	8;11	To 9th, 10th, 11th Naval Dists	Rec equip furn Cleveland Radio Station to be returned to Navy Yrd, Wash. W

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N.S.E. Form 134.

1919 101

(3 cards)

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
438 431348	7;5	MI	Reqs that Bu assign rec equip listed to Inglewood Radio Station. To MI- auth expenditure of 475.00 and advises has req shipt from Wash to Inglewood receiver 7/12	
431402	7;5	P Ware	Reqst auth to erect and operate radio comp station for experimental purposes. To Naval Com- Fwd for attention 7;11 RB 7;15 Marconi Co 7;16	W
425633	From Card 96		To Marconi Co-Acklges letter of 7th. 7;11 To Pearl Harbor Tel 7/11 To Marconi Co-Refers to previous correspondence regarding the return of Koko Head Station. 7;19	W

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[OVER.]

Number.	Date.	From or To—	Subject.
432412	6;28	GL	States radio station at Ashtoberla and River Rouge been placed in operating condition.
431698	7;5	MI	Sub reqst for new rec equip for Inglewood Sta. W
432258	7/14 To Pearl Harbor- Turn back Koko Head Sta. 7;18 Tel To Pearl Harbor-Turn back Mutual Stations. 7;18 Tel	To Secretary	Recommends for approval, stations as listed be returned to owners for operation W To Director Naval Com-Turn back N O and Burwood Sta to owners. 7;18 Tel To International Radio Tel Co-Turn Bush Terminal 7;18 Tel To Marconi Co-Tel Pearl Harbor turn back Koko Head To Western Elec Co. cc to S&A Acknow receipt of letter of 7/8, reqst payment, station Montauk fwd to S&A and payment reqst expedited 7/14 Western Elec Co 9-5 Fwds bill for rental fwd S&A 9/10 To S&A- fwds invoice for payment 11/10 To S&A 12/11 To S&A- Reqts take necessary action to have bill liquidated. 1-9 To S&A 2/13
383342	FROM CARD 85		

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N.S.E. Form 134.

1919 100

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
430323	7;4	Pearl Harbor Tel	Understand that Marconi Co will resign their wires immediately upon re opening of Kahuka, 10 days to strain nec wire.	W
			To Pearl Harbor-Tel-Asks to repeat. 7;8	
			To PH Tel 7/14	
			Pearl Harbor- Tel- Recst auth to withhold final estimate permanent cont sta. W 7;23	
			To Pearl Harbor-Auth withold final estimate exp of $1,250 7;23	
			Pearl Harbor-Nec to have control line at Kahuka. 7;24 (By August 1st)	
			Marconi Co-Payment not rec. 8;15	
430481	6;27 7;3	PCCS Com	Ref of Marshal Radio Station to Marconi Co fwds correspondece and and recs Bu purchs e Code Book.	W
			To MI-Fwd. 7;10	
430793	7;1	Manistique	Lists radio app rec from Wash Yrd.	
430723	7;2	Trophical Radio Co	Sub statement of acct for occupancy of various radio stations.	W
To S&A. 1-21	fwd S&A 10/14		TO S&A-In ref to rental of Burrwood Station and New Orleans station, fwds ref. 7;11	
			S&A-Fwds invoice to Tropical Radio Tel Co 7;17	
			To S&A- req adjustment be made 10/7	
			RB 10;11	
430965	7;7	Dept	Directs ret radio station Ensenada to owner.	W
			To Indust Mgr NY-Return of radio station at Ensenada to owner. 7;11	
431088	7;1	Frisco Radio Sta	Radio log quarter ending 30th.	W

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[OVER.]

Number.	Date.	From or To—	Subject.	
431020	7;5	5th Dist	Inspec report of Va Beach radio sta.	
279945	From Card 35		To Pearl Harbor-Fwds copy.	W
431177	6;25 7;8	GL Dept	In con with discontinuance of private owned stations and return of same to former owners. To 9, 10 and 11th Naval Dists-Return of radio stations to owners. 7;11 9th Dist-Inventory of Conneaut, Oh. Station	7;31
383342	7-3	SEE CARD 85	To S & A-Fwd fwd S&A 7/15	W

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
429212	6;27	W O	Sub quarterly inspec report Burrwood Sta.	W
429379	7;1	To Norf Tel	Transm set for Cape Hatteras exp 6;21	W
429588	6;27 6;30	GL Com	Fwds inventory and receipt, Johnswood, Drummond Isl, Mich. returned to former owner.	
429967	6;12	Inspr Fed	Shipmt made from Frisco to Pearl Harbor on 1st.	
429725	6;28	GL	Radio station at Johnswood, Mich returned to former owner 28th, fwds copy of inventory.	W
429835	6;25	MI	Shipmt of traffic from Ex Fed instal, reqst 3,100 meters be increased to 4,000	W
429947 TO CARD 125	7;9 To Comdt Phila. rel to adjustment in conn with return TUCKERTON 4-22 To Radio Corpn. asks rel to elimination of item and truck retained 4-22 Radio Corpn of America-4/26 W.	To Phila	Invites attention to importance of action to be taken in con with ret of radio stations to their owners. NY- 3/2 NY 3/2 Phila- Fwds copies of receipt for Tuckerton Station turned over to radio Corpn of America. 3/22 X Tuckerton	W

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[OVER.]

920-9

Number.	Date.	From or To—	Subject.	
429854	6;27	MI	Report of inspec of Marshfield Station	W
429669	7-2	To S & A	Reqst shipt order for radio aircraft amplifier from Wash to Astoria , Oregon. W RB 8;5 Aug.Sd.- 4/13 W.	
429887	6;21 6;25 7;1	MI PCCS Com	Quarterly inspec report of Avelon Radio Station. W	
429886	6;21 6;25 7;1	MI PCCS Com	Quarterly inspec report of East S P Radio Station.	
429993	6;30	6th Dist	Re location of radio station Buf, fwds prints, showing spg location also sketch of plans of bldg. W	
SE E 115		To Sec War- req for permission to relocate sta Buffalo on army property 10/14 To Cdt 9th Dist re above 10/14	To Naval Com-Fwd- 7;9 RB 7;11 To 9, 10 and 11th Naval Dists-Fwd 8;18 Received back 10;6 To Y&D 10/13 relocating Buffalo	
430245	7;2	MI Tel	Load conductor for Hecla shipped to Pearl Harbor 7;1	W

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.	
427730	6;18 Marconi Co 7;7	Marconi Co	Sub comparative statement of acct of Balinos & Kahuku Station. To Marconi Co-Acklgs letter of 18th. 6;25 To S&A-Marconi Co advise that acct has not been adjusted. 6;25 RB 7;2 To--adv by S &a that invoice was adjusted June 25th. 7-3	W
427784	6;23 6;9	Hawaii Pearl Harbor	Recs water heater be installed on roof of electrician quarters. To Pearl Harbor-Approves exp of $125.00 for water heater. 6;25	
427859	6;23	N O Tel	Army assumed control of Fort Morgan Station 14th, reqst auth to ship naval radio equip to N O To N O-Auth. Tel 6;25	
428016	6;20 6;23	6th Dist Com	Quarterly inspec report Wilmington Radio Sta.	W
428015	6;20 6;23	Great Lakes Com	Fwds lease for radio station at Wis.	W
428128	6;25	Pearl Harbor	Wailupe Cont Station placed in commission, 25th.	

Number.	Date.	From or To—	Subject.	
428127	6;24	13th Dist	Sup Officer has issued reqst cov all items except rental of Marconi Shore radio station, reqst instruc as to manner of payment. W TO 13th Naval Dist-Pg Sd-Regarding rental of Seattle Radio Sta. 6;25 Tel Pg Sd-Sub revised estimate. 6;28	
428288	6;5 6;24	8th Dist Com 919-1	Quarterly inspec report of Burwood Radio Sta. W	
428227	6;24	Mutual Tel Co.	Rwds bill cov lease of radio system quarter ending 30th TO S&A-Rwds 6;28	
428062	6;26	TO S&A	Reqst shipmt from Wash to to North Head of short wave radio rec, audion cont box and two step amplifier. W To Pg Sd-Auth exp of $585. 6;30 Pug Sd-1;16	
428031	6;23	GL	Sub report of receipt of app listed for radio station in 9th Dist.	W

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
425870	6;13	Marconi Co	Reqst invoice cov services of J S Philbrick on replacement for antenna system at Kahuku be paid. W To Marconi Co-Replies to letter of 13th reg exp'at Kahuku. 6;24
425977	6;20	TO S&A	Reqst shipmt from Norf to Mich. of commutator rectifier. 6;20 TO S&A-Reqst shipmt from Wash to Mich of radio cont box and amplifier. 6;20
426270	6;13	Pg Sd	Fwds bill cov rental of Lentz radio station W To Sup Officer Pg Sd-Regarding payment of rental to North British & Mercantile Ins Co. 6;21
426623	6;11 6;18	MI Com	Quarterly inspec report Astoria Radio Sta.
425973	6;18 Puget Sound 11-15	TO S&A	Reqst shipmt from Washington to Oregon of radio rec, control box and radio amplifier. R B 11-13 W To Pg Sd-Auth exp of $325. cov radio rec equip 6;21
425974	6;18	TO S&A	Reqst shipmt from Wash to Balboa of one wave rec, audion cont box and 2 step radio radio amplifier. RB 11;4 W To 15th Naval Dist-Auth exp of $325. cov radio rec equip. 6;21
425975	6;18	TO S&A	Reqst shipmt from Washington to Cavite of long wave radio rec, audion cont box and 2 step amplifier. RB 8/23 W W To Cavite-Auth exp of $400 cov radio rec equip 6;21

Number.	Date.	From or To—	Subject.	
427330	6;4 6;5	Pearl Harbor Hawaii	Sub report of inspec of Kalmuku Station.	W
426259	6;19	TO S&A	Reqst ship from Wash to San Juan of radio material listed. W	
426258	6;19	TO S&A	Reqst shipmt from Wash to Pg Sd of radio rec, cont box and amplifier. To Pg Sd-Auth exp of $375.00 6;24 Pug.Sd.-11/25-Radio material recd 7/14.	W
426254	6;19 To Key West - auth expenditure 9/30 Key West 10;16 To K W addtl allot 10/22	TO S&A	Reqst shipmt from Wash to Florida of radio material listed. To Key West-Auth exp of $575.00 6;23 Key West 9-9	W
426256	6;19	TO S&A	Reqst shipmt from Wash to Milwaukee of audion cont box, amplifier and one charging panel. RB 7;14 To Key West-Auth exp of $115.00 6;24	W
426255	6;19	TO S&A	Reqst shipmt from Norf to Miami of commutator rectifier. Key West 7;19	W
426252	6;19	TO S&A	Reqst shipmt from Norf to Michigan of one commutator. TO S&A- Reqst shipmt from Wash to Mich. of audion cont box and amplifier. 6;19	W
426253	6;27	TO S&A	Reqst shipmt from Wash to Wis of radio material listed. W RB 7;3	

WAR PREPARATIONS: 1919 96

Number.	Date.	From or To—	Subject.
412725	6-10	SEE CARD 88	Galveston Bd of Commissioners-have reqst Indst Mgr New Orleans to arrange for preparation and execution of lease for radio station Galveston.W To New Orleans-reqst necessary action be taken to have leases prepared and executed for radio station Galveston. 6-10 N O-8;25
423222	6;10	To Y&D	Received back 6;13 with reqst for additional allotment.
425419	6;11 6;13	9th Dist Com	Reqst authority to open radio station at Macinac Isl. To GL-Tel-Auth. 6;17
425502	6-14	14th Dist (T)	Rqst auth to turn mutual stations over to owners by July 1st. W
425593	6;13	GL	Fwds list ship ord rec, states several thousand dollars saved in maintenance allotment, reqst auth to use to cov cost app rec for storage prior to June 30th. To 9th 10th and 11th Naval Dist-Auth exp of maintenance. 6;17 Great Lakes 3/3 fwd S&A 3/6, RB 3/11 o Grt Lakes- 3-12

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[OVER.]

Number.	Date.	From or To—	Subject.
425633	6;16	Pearl Harbor T	Wailupe tem station will be in operation by June 30th, reqst auth to turn back Cocohead to Marconi Co. rep. To Dept 7;1 RB 7;8 W
Card 101		To Marconi Co-Bu will retain Koko Head until auth to return to Co 7;1	To MI-Tel- Kokohead to be closed and get to Marconi Co. 6;20 Pearl Harbor-Req $500 Cocohead 7;9
		To Sec-Pearl Harbor to retain Koko Head until further notice 7;1 Marconi Co 6;17	To Marconi Tel Co-Koko Head to be turned back about July 1st. 1919. 6;24
		To Pearl Harbor-Tel-In view of statement to retain. 6;30	14th Dist-Coco Head Sta- to be returned to Marconi Co 7;1 6;28
423877	6-10	To Marconi Co.	Rqst check be fwd bur for $2988.04 to cover financial adjustment due to return of your Bolinas Radio Sta to your company. W
TO CARD 121		Marconi Co.- Fwds check $2918.04 covering final adjustment. 12/8	Marconi Co 6/12- Lists checked and found correct.
		Radio Corp. of America - 12/12	Marconi Co 12-2 Asks if will accept check for $2918.04.
		To- Acknow receipt of letter and check of 12-8th. copy to Comdt M Is. 12-12	To Marconi Co- reqst mail check for 2918.04 and copy letr of 6/12/19 to MI for investg 12/6
		To Mare Island- Fwds copies of Marconi's letters 12-12 Fwd S&A. 12-12 copy to MIs.	Rental for commecial radio stations taken
424331	6;11	To S&A	over by the dept at the outbreak of war. W
		To S&A- Fwds invoice of Marquette & Bessemer Dock & Navgn Co. 12-13	To S&A- fwds invoice Marquette & Bessemer Dock & Nav Co rental for Conneaut Radio Sta for 7-1 to 9/30-19 9/30
		To S&A 3/30	
424334	6;11	To S&A	Reqst shipmt from Wash to Mobile, Ala. of one step radio amplifier and two radio storage batteries. W
424932	6;13	TO S&A	Reqst shipmt from Fleet Sup Base Brook to Cape May one 2 KW gas engine driven transm set complete. RB 6;25 W
425978	6;20	TO S&A	Reqst shipmt from Norf to Mich of commutator ~~and~~ rectifier. W
		To GL-Auth $340.00	To S&A-Reqst shipmt from Wash to Mich
		9th Dist 7;16 -Sub report of expenditures for new equip.	of audion cont box and radio amplifier. 6;20
			To Commandants 9t, 10th and 11th Naval Dist Auth exp of $950.00 6;24
			9th Dist-Req additional allotment cov cost of rectifiers 6;29

WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
422587	6;2	MI	Reqst additional allotment of $5,000 cov scraping and painting of Bolivis radio towers. W To--Tel: 6-5 MI-Report on condition of towers' 6;7 MI-Tel-Reqst additional funds for painting towers. W 6;12 To MI-Tel-Will allot funds when auth. 6;13 Fwd Sec Navy 6;12 RB 6;19 To MI- Auth exp of $5,000. 6;20
422975	5;29 6;3	8th Dist Com	Quarterly inspec report Fort Morgan. To New Orleans-no action will be taken re to removal of any material or eqpt from Ft Morgan without first submitting question to Bu for instruction. 6-5
422950	6;3	Balboa	Power switchboard meter and rheostats from Meter Elec Co not rec, reqst be shipped at once. To Indust Mgr NY-Reqst that missing equip be located and fwd. 6;13 To S&A-Fwds 6;24
252284	6-3	SEE CARD 79	S&A 7;7 Fwds Marconi Co's check for $15.40 to S & A. To Marconi-Repairs and renewals at Kamuka radio station - labor necessary in making replacments , painting masts etc. 6-4 To Pearl Harbor-Fwds copy of Bu letter. 6;20
423158	5;10 6;2	8th Dist New Orleans	Quarterly inspection report MOBILE Sta.
418814	6/7	To Secty Navy	Author reqstd to expend $5,000.00 prosecute work on re-erection of towers and antenna system South San Francisco. W. 842

Number.	Date.	From or To—	Subject.
423222	6;3 6;4	MI Y&D	Reqst additional allotment for Inglewood Radio Station. Fwd to Y & D 6-10 TO Y&D- 6;18 Fwd
423599	6;2	9th Dist	Fwds copy of lease cov space occupied by radio station Rwy Ex Bldg Mil.
423603	5;28 6;5	3rd Dist NY	Quarterly inspec report Seagate radio sta. To--adv retention of present Marconi transmitting eqpt at Sea Gate for present. 6-11
423766	6;5 6;6	1st Dist Com	Quarterly inspec report radio station Filine.
423765	5;21 6;5	8th Dist Com	Quarterly inspec report Mobile Radio Station.
424493	6;7 6;10	5th Dist Com	Quarterly inspec report Va. Beach Sta.

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
421763	5-28	Marconi Co	Signal line between Station at Belmont and New Brunswick, asks if any objection to drwaing of material in advance of return of line to co. W
	To--Officer in charge at New Brunswick is being authorized to turn over to your Co material belonging to your Co. 6-2		To New Brunswick-above reqsts granted, asks proper notations be made on records of material supplied. 6-2
SO 5-1/2	5-28	Fwded Secretary Navy	Reqstn covering rental and telephone service for station Mobile, desires to continue occupancy of station. W
421337	5-28	To S & A	Fwds International Radio Tel Co's invoice dated 4-3 for $600 covering compensations for their Newport and Bush Stats., reqst that payment be made as early as possible. W
422466	5;31	Boston	R cs two remaining towers at So Wellfleet, Boston be taken down.
	Boston- Request re-issue authority for disposition of material 10/5/20 W Fwd Sol rel So Wellfleet 10/20 Noyes-Wellman & Gilmore- Letter address to War Dept asking if property at Wellfleet at Mass. is for sale. 10/21 W.		To--Reqsts be adv re to boarding up bldgs comprising So Wellfleet, pending decision as to final disposition of bldgs and land. 6-6 Boston 6;16
	To Sol- 11-12 1920		To Boston-Auth shipmt of machinery and app. 6;21 To Boston-Auth abandonment of So Wellfleet. 8;29
422464	5;5 5;29	8th Dist New Orleans	Quarterly inspection report Port Arthur Station.
422465	5;10 5;29	8th Dist New Orleans	Quarterly inspection report Fort Morgan Station
395279	5-29	SEE CARD 79	Bu allots sum of $734.57 to cover invoice cost of receiver, audion and batteries which were shipped from stock and installed at Mobile.

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N.S.E. Form 134.

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
422205	5-23 5-29	Naval District Communications	Mantoloking Station, fwds report. A To New York-Assumed increased maintenance allowance sufficient to cover expenses re to repairs. 6-3
422297	5-26 5-28	3d dist Communications	Radio apparatus confiscated from H C Richards, recommends be returned W To Dept-reqst 3rd Nav Dist be directed to return available radio appa owned by H C Richards. 6-3 NY-Fwds reqst 10;20
422706	5;29 6;2 To Indust Mgr N O - Corrects reqsn of 6;14.	8th Dist Com 6;24	Quarterly inspection report, Port Arthur Station. To--authorized ship one rotary spark gap to Port Arthur. 6-6 New Orleans 7;24
421534	5-29	To S & A	Reqst shipt order for radio appa from Wash to Detroit. W
422705	5;24 6;2	PCCS Com	Quarterly inspec report Kaunakakai Sta.
422646	5;25 To M Is-reqst corrected documents re to final adjustment with Marconi Co re to returning Bolinas be submitted as soon as possible.	Marconi Co	Asks when will close out acct cov Volinas Station. W To--necessary action will be taken to have expedited and adjustment made as early as possible. 6-5 SOL-Asks if will auth purc of prop. 6;16
421890	5-31	To S & A	Reqst shipt order for radio appa from Boston to Siasconsett. W MI 6;17 RB 6;13

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WAR PREPARATIONS

Number.	Date.	From or To—	Subject.
420948	5-24	Marconi Co	Submits information re work which Navy should undertake to replace Kahuku Station W To--all expenses Gov responsible for have been provided. 5-27
396743	5-23	SEE CARD 80	Install storage battery plates made in advancement of Bu appv. W
420219	5-23 5-26	8th dist Communications	Submits quarterly inspection report of Galveston radio station W
418588	5-24	SEE CARD 91	Reqsts be adv if more favorable agreement than now existing can not be reached with Filenes Co. W To Filenes Co-States in letter that Gov is not responsible for rentals prior Nov 11,1918 6:28 Filens Co-Charges of $50. reasonable 6;30
420518	5-24	To S & A	Reqst shipt order for radio head telephones from Wash to U S Nav Sta Chicago. W RB 6;15
420527	5-24	To S & A	Reqst shipt order for wave radio receiver from Wash to Milwaukee. W RB 7;9
420666	5-25	To S & A	Reqst shipt order for wave radio receiver from Wash to Manitiwoc. W
420665	7;24	TO S&A	Received back 7;30

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	
420667	5-26	To S & A	Reqst shipt order for wave radio receiver from Wash to Frankfort. W	
420668	5-26	To S & A	Reqst shipt order for commutator rectifier from Norf to Cleveland. W	
420670	5-26	To S & A	Reqst shipt order for commutator rectifier from Norf to Calumet. W	
420675	5-26	To S & A	Reqst shipt order for receiver, audion control box, amplifier and storage battery from Wash to Caumet. W To--reqst cancell order for audion battery on above order. 6-2	
420916	5/24	Fedl Teleg Co	Fwds monthly bills covering rental of radio station at Cacique W.	771-2
421473	5-22	Mare Island	Requ allotment be made covering re-inst of art apparatus at Beach Radio Station W Fwd to Dept 6-2 RB 6;10 To MI-Auth repairs. 6;10	
420669	5-26	To S & A	Reqst shipt order for cummutator rectifier from Norf to Duluth. W	
420674	5-26	TO S & A	Reqst shipt order for radio appa from Wash to Duluth. W	
421553	5-29	To S & A	Reqst shipt order for radio appa from Wash to Cleveland. W To--Reqst that audion battery on shipt order of 5-29 be cancelled. 6-2	

[OVER.]

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Number.	Date.	From or To—	Subject.
420836	5-29	To New Orleans	Bu has arranged to have shipped from Wash amplifier and audion batteries for installation at radio station Mobile. W
420946	5-29	To Marconi	Hawaii will be authorized to make payment of incidental expenses as listed, total amount not to exceed $955 per month.
420947	5-27	To Marconi Co	Re to payment of $260 covering repairs to couplings at Bolinas Sta, matter has been referred to M Is upon receipt of their reply Bu will take necessary action. W To M Is-Reqst a report with comments and recommendations as to above claim. 5-27 M I-Sub report with recs. 6:20 To--Reqst be adv if you will be willing to withdraw your claim in the amount of $260. 7-3
420721	6-3	To Hawaii via 12th DisT.	Lahaina, recommendation in connection with quarterly inspection of. W
420149	6;4	9th Dist	Reqst allotment of $140.
SEE 116		9th Dist-Re location of radio station at Melville and Alpena, fwds prints. W 8:22 9th Dist 9-2 MILWAUKEE- Relocation of- Fwds prt with comment. Fwd Coast Guard 9/6 R B 9-10	To 9-10-11th Dists--increase allowance for Manitwoc Sta $140. 6-11 9th Dist-Proposed location of Mil Station, fwds correspondence. 8;8 To 9, 10 and 11th Naval Dist-Relocation of Milwaukee Radio Station. 8:18
420505	6-11	To Dir Nav Comm	Inquiry of Tee Harbor Packing Co, Juneau, Alaska, regarding installation of radio telephones. W

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[OVER.]

CUPLICATE OF CARD 92

Number.	Date.	From or To—	Subject.	
419953	7;14	Marconi Co	Reqst corrected figures.	
419654	7;5	TO S&A	Received back 7;24	
419956 See Orig Card	8;20	To MI	Fwd RB 9;25 To Marconi Co reqst fwd check 10/30 Marconi Co. - Subm revised price list 10/31 fwd MI 11/5 R B 12-6 To Marconi- Fwdg list to MI for checking 11/6 Marconi Co 11-8 Fwds check To Marconi- acknow receipt of check 11/11 cc to S&A MI Fwd S&A 11/11	

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WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
418046	5-13	Key West	Tel: requ auth to repair 5 kw radio motor armature for Nassau station W
		To--	Tel: authorized collect cost from Supt Burns. 5-14
418468	5-10	Boston	Tel: 2 kw engine generator sets at Cias- consett out of commission due to broken crank shaft. Requ auth to inst one drwn from Boston W
411297	5-8	SEE CARD 87	Tel:asks when report on Mobile be submitted. W
			Co N.O. 5-17 here.
418588	5-10	Filenes Co	Requ payment covering rental of radio station W
	5-14	Communications.	
CARD 93	To Marconi	reqst action be taken to adjust rental of sta with Filenes Co. 5-17	To--adv that Bu has reqstd Marconi to make adjustment with you r company re to rental of sta prior to Nov 30, 1918. 5-17
418455	5-16	To S & A	Reqst shipt order for radio antenna from Boston to Frankfort Mich for installation at station. W
			9th Dist 6;19

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
418559	5-6	P C C S	Quarterly inspection report of Heeia radio station W
243454	5-16	SEE CARD 71	Expenses in connection with maintenance of Kahuku Sta as authorized in will be adjusted through U S Nav Sta Hawaii. W To S&A 2/9
	To S&A req adjustment be made 9/8		
	To S&A reqst adjustment be made		TO S&A-Pitts Div-Reqst that enclosure be paid
SEE 123	invoices Marconi Co 10/30		by public bill. 7;29
	To S&A rel payment 10/30		To S&A-Reqst make invoices as early as pos. 7;29
	To S&A 11/17		To S&A req payments be made 9/8
418456	5-17	To S & A	Reqst shipt order for one wave radio receiver from Wash to Alpena Mich for installation at Station. W
418459	5-17	To S & A	Reqst shipt order for one radio antenna transfer switch from Boston to Manistique Mich for installation at station. W RB 6;4
419650	5-8 5-19	5th idst New York	Quarterly inspection report Buffalo Terminal radio station W
419801 8	4-29 5-15	1st dist Boston	Recommends annual maintenance allotment Siasconsett Station be increased to $715 W To--increases yearly maintenance allowance of Siasconsett for present fiscal year to $1750 5-21
418821	5-17	To Inspr Westinghouse	Tel:Reqst inspc motor gen switchboard and spare parts on Fed Tele Co order 9210. W
	To Inspr Engr Material- Pitts- Tel-Asks if gen purchased on Fed has been shipped. 6;13		Co

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[OVER.]

WAR PREPARATIONS.

1919

Number.	Date.	From or To—	Subject.
416467	5-6	Fed Co	Arc installations for Heeia Point. Requ payment W To S & A-reqst payment be made. 5-12
416380	5-28	Boston	Fwds prints W
416396 3	5-1	Merchants and Miners Trnspth Co	Land for radio station at Jacksonville Florida. Believes some means of terminatg lease should be given Co Da To Charleston- satisfactory to insert clause providing for termination of lease on ninety days notice . 5-15
416745	5-3	F H King	Asks when amateur stations can open for operation W To Dir Nav Comm-fwds copy of above letter. 5-9
417276	5-1	8th dist	Galveston Station, quarterly inspection report W To--returned reqst that a report be submitted by U S Nav Sta, NewOrleans/5-13 RB 6;6
417349	4-30 5-8	P C C S Communications	Quarterly inspection report COCOHEAD Station W To M Is-comments on. 5-27
	MI-Tel-Asks date deliv of auto. to Pearl Harbor. 6;5 Tel		To M Is- Tel: 5-6
417468	5-10	To Boston	Tel:Authorized battery Siasconsett. W
	Boston-Lists work nec on Siasconsett Sta. 7;2		To Boston-Asks if bat charging units have been rec. 6;17 Boston 6;23 To S&A-Asks to be adv is possible to place 2 kw transm earlier than 7;15 6;25

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
417556	5-5	Mare Island	Fwds invoice from Santa Katlina Wireless Co for rental of property at Avalon W To Marconi-reqst adjustment with Santa Cataline Island Co. 5-15
417893	5-14	To S & A	Reqst shipt order f r radio appa from Wash to Galveston for installation at sta. W
417596	5-5 5-9	1st dist Boston	Requ receiver be assigned to Siasconsett Station W To Boston 5;14 RB 6;6
417892	5-14	To S & A	Reqst shipt order for radio appa from Wash to Port Arthur for installation at sta. 5-14
418033	4-28	Hawaii	Submits report of inspection of Kahuku Radio mast work W
417962	5-15	To S & A	Fwds reqst of Comdt Pearl Harbor to transfer radio insulators to Marconi Co. W Pearl Harbor 5-25 tel: submits price of antenna insulator W To S & A-fwds copy of despatch from Pearl Harbor, reqst necessary action be taken. 5-27
418019	5-12	Marconi Co	Fwds estimate on re-erecting towers at Kahuku; government should stand expense W Marconi Co 6;23-Reqst reply to letter of 12th. 6;23 To Marconi Co-Fwds copy of reply to their letter. 6;28
418309	5-13 5-13	P C C S Communications	Fwds Quarterly inspection report of radio station at Kawaihae W
418210	5-6 5-13	P C C S Communications	Quarterly inspection report of Lihue radio station W

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WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
415722	5-2 ~~4-26~~ 5-2	1st dist Boston SIASCONSETT	2 kw transmitter recommends repaires, Station to be kept open. To Boston-Returned for further comment and recommendation. 5-6 To Boston 5-10 r b 5-13 To Boston-adv that Boston Yd shoud provide any additional facilities needed. 5-15
415827	4-22	Mareisland	AVALON, radio Station quarterly Inspectn report W
415856	4-25	Pacific Coast Supt	East San Pedro Base, quarterly inspection report W
415858	4-25	Pacific Coast Supt	Inglewood station, quarterly inspection report W
415129	5-2	To S&A	Reqt shipt 6 radio storage batteries from Wash to Bar Harbor. W rb 5-28
414724	5-5	To Dir Nav Comm	Bu is adv that Siasconsett Sta is now in reliable operating condition. W

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N.S.E. Form 134.

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
416196	5-2	S & A	Nav appropriatian Oct 19, '18, calls attention to requistn being recd for rental fiscal year 1920 on property occupied by radio stations, requ recomm rel to purchase or in lieu of rental W To--Bu expects to gradually purchase land referred to during subsequent fiscal years as necessary funds become available. 5-8
416263	4-30	Mare Island	Fwds cpy of correspondence with Elec Storage Battery Co concerning condtn of storage batteries at Marshall Radio Station W
416341	4-10 5-5	Pacific Coast Supt Communuctns	Marshall radio Station, quarterly inspctn report W
385383		SEE CARD 76	Puget Sound 5-6 tel: Receipt of amplifier Astoria Test will be completed. Puget Sd- Tel: 5-22 To Pug Sd-Tel: Regsts reply to tel of May twenty second. 5-2

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[OVER.]

WAR DEPARTMENT

Number.	Date.	From or To—	Subject.
412584	4-18 4-19	1st dist Communications	Report of recalibration of 2 Kw transmitter at Siasconset Station W
395166 119	4-18 To Commndts & Naval Com - 9, 10 11 Dist-Further ref in reg to Navy vacating Detroit Radio Sta. 9:30 Good Tire & Rub Co.-will dismantle Detroit Sta. 12/6	SEE CARD 80	Bu adv that question of buying masts at your Akron Sta will be taken up at such time as the need for this material may arise. W Goodyear Tire & Rubber Co 8:4 To Goodyear Tire & Rubber Co-Gives infor reqstd. 8;11 To 9, 10, and 11th, Naval Dist-Fwd 8;12 RB 8;22
406179 8	4-18 To Mare Is-submits for info text of a letter rec from E J Nally of Marconi Co. 5-16 MI 6;24	SEE CARD 84	(T) To Mare Island-$500 chargeable engineering $9,9 alloted for repairs shafting at Bolinas. W To Marconi-gives Bu decision concerning battery at Marshall Sta. 4-30 Mare Island 4-28 Marconi Co 5-14
412322	4-18	Pearl Harbor	Tele. Request additional $2,000 for five mutual sets. W To-(T) $2000 additional maintenance five stations authorized. 4-23
412320	4-19	Puget Sound	Tele. Ask when amplifier will arrive at Puget Sound. Receiver and control box received. W To-(T) shipment March twenty sixth. 4-23
23483	4-18	To Commun	RB 4/22 stating Asbula Station should be kept in operation 629
395279	4-19	SEE CARD 80	To New Orleans (T) $383 additional Mobile tower authorized, expedite erection. W
412725 CARD 96	4-25 Marconi Co-City of Galveston will not waive right under franchise to Co. 4;21 Galveston Bd of Commissioners 5-2 Fwd to Sol. 5-16 RB 6;9	To Marconi Co	Re to franchise tax in connection with radio sta Galveston, adv that necessary action will be taken to relelve your Co for payment of such tax sub to Nov 30, 1918. W ToBd of Comm, City of Galveston-reqst adv about payment of tax. 4-25

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
413225	4-24	To S & A	Reqst shipt of battery charging unit from Phila to Cape May for radio Station. W
414084	4-23 4-26	1st dist Comm	Quarterly inspection report of Siasconsett radio station W
414382	4-3 4-10	Mutual Tel Co Pearly Harbor	Submits valuation of storg bats Whaiawa Radio statios W To Dept-Bu rec for appv that it be authorized to expend $500 as financial adj with Mutual Tele Co. 4-30 rb 5-3 Fwd to Dept 5-8 rb 5-15 To Hawaii-Bu will prepare reqn covering reimbursement to Mutual Tel Co. 5-22
414381	4-12	Pearl Harbor	Tubular Tower at Kanuku fds print in connectn with collapse of W
414452 To(T)-12 kw battery charging unit may be installed. 5-1 Boston 5-12 tel: will compl inst 5-16	4-30	Boston	Tel: are awaiting storage batteries and changing panel. W To (Tel) 4-29
413464 To Boston-Tel:Siasconsett two KW set out of comm. 5-10	4-29	Detroit Lubricator Co	Fwds catalog describing oilers WY
413579 To S&A-Reqst shipmt from Ph to Cape May be cancelled. 6;13	4-28	TO S & A	Reqst ship order from Phila to Cape May for radio transmitter set to be install at Sta. W To New York-reqst expedite shiptment of transmitters. 6-7 RB 6;25 To Ports- tel- transm ship from NY 6;21 - 6;26

[OVER.]

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
410095	4-8 Fwd to Sec via Sol and Dir Nav Comm 5-10	Western Elec Co	Western Elec station at Montauk, L. I. cpy of correspondence rel to ret to owners W To Dir Nav Comm--reqst be adv as to whether there is any objection to Western Elec conducting such radio exp work as they require during the occupancy of station by Navy. 4-11 Pacific Coast Supt 4-10 Communications 5-5 Marshall Radio Station, quarterly inspectn report W ord To Comm 4-11 r b 5-6
410439	4-10	Marconi Co	Fwds statement of account covering Nav expense at Bolinas W
410767	4-3 4-12	P C C S Communications	Quarterly inspection report Heeia radio stn. W To Pearl Harbor-expenditure of $2800 is authorized, chargeable to sta yearly maintenance allowance.4-26
410190	4-14	To S & A	Reqst shipt of radio transmitting set from Fleet Supply Base Brooklyn to Norf. W RB 7:5 To Fleet Supply Base Brooklyn-Tel: 5-29 Fl Supl Base 6-3 test report.
410398	4-14	To S & A	Adv that Chatham Sta has been returned to owners no expenditures will be made other than monthly rental to owners.
411104	4-14	Coto Coil Co.	Makes application for erection of a wireless aerial. W Fwd to Dir Nav Comm. 4-29
410886	4-16	To Pearl Harbor (T)	Fwd by dispatch estimated cost install one hundred KW arc set for Heeia Point. New antenna not to be included. W

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N.S.E. Form 134.

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.	
411297	4-15	Direction Communications	War dept request withdraw Navy personnel from Fort Morgan W	
CARD 91	Communication--4/16			
	Comm 5-5		Dept-To Sec War rel to taking over ship;	
	New Orleans 5-1		reports service between Fort Morgan & Mo.	4:19
44836	4/10	Inspr Fed.	100 KW arc radio transmitter for Heela-	629
			Point; gives reasons for delay in shpt. W.	
411052	4-14	PCCS	Communications now insured report Seattle Station-	
411582	4-9	5th Dist	C	
	4-12	Comunications	Quarterly inspection report Balt Radio Sta W	
411690	4-16	Communications Cancelled see 411297 793-5	Recommends station be placed in such condition that it will have a range in 10 miles in daytime. W	
411837	4-16	Marconi Co.	Fwds invoice covering supplies furnished at Bolinas Station. Request payment of W	
411236	4-16	To New Orleans (T)	Report completion mobile radio improvements	
	Communications 5-24		and reliable transmitting range obtained. W	
	To Dept-present radio satisfactory no further expenditures at present. 5-25		New Orleans 5-20 test of Mobile Station completed. W	
411791	4/16	Dept	Req information re small radio tel sets for con coal mine eight or ten miles apart. W.	902

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WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
408285	3-26 4-3	Central of Georgia Railway Co Charleston	In connection with rental of radio station at Savannah. Fwd to Charleston 4-5
408714	3-22	6th dist	Radio station Savannah, new inspectn report W
408610 8	3-24	Pearl Harbor	Waheawa radio station rel to recommissioning auxillary fwds letter fm Mutl Teleg Co rel to condition of stor bat at time statn was taken over by Navy W To-- reqst matter be taken up with Mutual Tele Co with a view to arriving at an equitable adjustment. 4-10
408917	4-5	Coto+ Coil Co	Requ permission to erect antenna W To Dir Nav Comm- adv that it would be to the advantage of Bu to antenna erected. 4-11
408631	4-7	To S & A	Reqt shipt radio amplifier from Wash Yd to Cape May for Station. W
409438	4-10	To J C Cooper Jr (T)	Dept has been reqstd by Bu to authorize removal Jacksonville radio sta, definite inst for removal will be issued upon receipt of this authority. W
409950	3-26 3-31 4-9	12th Dist FCCS COM	Quarterly inspection report of radio station Frisco.
410217	4-4	3d dist	Montauk Radio Station, quarterly inspectn rpr .

N.S.E. Form 134.

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
409350	4-8	MarconiCo	Fwds inv covering rental of CHATHAM and Marion Stations, requ payment W To--Bu rec payment of rental for CHATHAM but does not feel liable for MARION Station. 4-10 Marconi Co 4-21 Fwd to Sec Nav via Nav Comm 5-2 To--reqst documents be furnished to support claim. 5-2 r b 5-7 To--Tel:reqsts earliest date Navy Repres should be present witness Marion transatlantic tests.5-8
409387	4-5	H A Hiller Associtn	Sealed amateur radio stations, asks when may be opened W Fwd to Dir Nav Comm 4-10
409500	3-29 4-1 4-11	Puget Sound PCCS Communications	PCCS 4-1 Quarterly inspcn report Astoria Radio Station W
685 392865		SEE CARD 79	Pearl Harbor 4-7 tel: requ charge expenditure allotment of Feb 10 date to Mch 24. Pearl Harbor 4-7 asks proper allotment to charge future shipments to W Pearl Harbor 4-16 Tele. Ask what allotment bears cost of engineers transportation W To Pearl Harbor(T)Engineer salary $100 per month chargeable to all $985 also trans $50 per month. 4-19 Marconi Co 5-22 fwds cpy of operators inst let ewap plant D Marconi Co 5-22 Fwd to Nav Sta Hawaii via S & A 5-26 To Marconi Co-have reqstd unpaid bills covering authorized expenditures be affected as early as possible. 5-26 Pearl Harbor 5-28 tel: requ instructions covering unexpended balance of allotment for Kahuku W Marconi Co 5-28 requ Pearl Harbor be auth to pay bill for $58000 for replacing guards W

To Hawaii via S & A-reqst necessary action be taken to have adjustment made with Marconi. 5-31 RS 7:10

To Pearl Harbor- Tel: 5-31

To Marconi.Gives detail comment. 7-16 copy to Hawai.

MI-Report of inspec of Cahuka towers, fwds sample of rust. 7:28

To Marconi Co-Fwds exert from Dist Radio Material Office 14th Dist with ref to work at Kahuku. 8:5

SEE 109

Pearl Harbor 9-3 (T) Marconi Co exceeding amount allowed- Rec begranted 2 months extension- W

Go Pearl Harbor Tel 9/5

Mare Isl 9-5 Reports on inspection of Marconi Sta.

WAR PREPARATIONS.

Number.	Date.	From or To—	Subject.
406193	1-2 7	Marconi Co	Requ navy stand expense of repairs to storage batteries at Marshall, Cal Stn W
390393 FROM 78	3-26	To Norf	Have dir shipt of eng driven battery charging units for install at isolated shore radio Sta for battery charging purposes. W
383342		SEE CARD 76	Western Elec Co 3-26 fwds inv of rental of MONTAUK statin W **West Elec Co-Fwds inv 7;8** Western Elec Co 4-4 fwds invoices. To Western Elec Co-adv that letter will be fwd to S & A with reqt that action be taken to expedite adjustment of invoices. 4-7 Fwd to S &A 4-7 Western Elec Co-Fwds bill 6;10 To S&A-Fwd 6;17 5-9 Fwd to S & A 5-9 To S&A-Fwd 6;25 RB 7;2
		To Western Elec Co- S&A again reqted to expedite payment. 5-2fwd S&A 7/12 Fwd S&A. 5-2 Western Elec Co 5-6 statement of rental of Montauk Station.	
SEE 101		To Western Elec-adv that reqst has been made to S & A for payment of Montauk Sta for month of April.	
406383	3-27	F Conrad	Requ renewal of permit for operation of private experimental radio station 4th nav dist W Fwd to Dir Nav Comm 4-2
406380	3-25	1st dist	Comm 3-28 new inspection report of radio station on Filene buildg, Boston W Fwd to Boston 4-3 To Boston 4-3 r b 4-12 To--reqst necessary action be taken to have original Marconi trans repaired and installed at Filene Sta. 4-16
		To--re-installation of original Marconi set at Filene Sta is authorized $630 allowed for repairs. 5-8	
406252	3-29	To S & A	Reqt shipt of radio receiver and amplifier from Wash to Tampa Fla for Station. Wr b 4-24

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Number.	Date.	From or To—	Subject.
406256	3-29	To S & A	Reqt shipt of Stahl commutator rectifier from Norfolk to Tampa Fla for Station. W RB 8;11 Tampa 5-19 To--Reqst action be taken to trace above shiptment. 5-29
406257	3-29	To S & A	Reqt shipt of battery charging units from Phila to Norf for Cape Hatteras and stock. W To Phila- Tel: 5-29
406700	3-1	To S & A	Reqt shipt of receiver,control box and amplifier from Wash to Boston for Sta. W RB 7;6
407774	4-2	Adm W B Fletcher	Fwds cpy letter from Seabd Airline RR Co stating question of site of Tampa Radio Sttion has been refered to Tampa Radio Corpn W
407790	3-21	Memo for Com Hooper	In conn w 10 U K W elec transmitter for Heeia Point W
407942	3-29	Fed Tel Co	Cpy tel to GE Co requ earliest possible date of del of radio cable for Heeia Point arc W
408156	4-3	Fed Teleg Co	Subm information re radio equipment for mfg at PoloAlto for Heeia W
407965	4-4	To S & A	Reqt ship of ignition cable from Boston to To Astoria Oregon for Station. W RB 6;5

[OVER.]

Number.	Date.	From or To—	Subject.
403066	3-18	To S & A	Reqt shipt radio appa from Wash Yd to Astoria for Station. r b5-26
402258 FROM CARD 82	3-18	To His Honor Mayor of City of Buffalo	Reqts be adv as to whether it is impracticable to permit station to remain as at present located. W
		Fletcher Co 3-29	9th Dist 9;29 Fwd 9th Dist 10;24
		Fwd to Great Lakes 3-2	Great Lakes 3-24 RB 10;30 with check
118		To Fletcher Co-adv that necessary action will be taken to relocate station. 4-4	To 9th, 10th & 11th Dists-reqt be furnished with info regarding rental Calumet Sta. 3-25
		fwd Sol 10/6 RB 10;22 fwd 9th Dist 10/24	To Grt Lakes-not desired that another requ for Clev Sta be issued until nec to cover rental for ensuing yr.
404403	3-13	3d dist	MANTOLOKING Radio Staton quarterly inspection report Y
			To N Y--Disapproved. 3-22
404329	3-9	Pearl Harbor	Tublar tower at Kahuku fwds report of collapse of together with photos W
404311 7	3-14	Merchant & Miners Transportation Co	Communications 3-20 requ that wireless towers at Jacksonville be removed and premises be surrendered to owners W
		To Charlston(T)Merchants & Miners adv Bu no obj to contd Nav occupancy Jacksonville Sta until such as convenient to relocate 3-27	To--req be adv whether there is objection to continued occoupancy by Gov. 3-24
		Mch & Miners Transpth Co 4-3 will rent stn for $500 per year.	To--reqsts be adv what you consider a fair rental for use of your property. 3-27
400406 FROM 81	3-18	To Nav Radio Sta Siasconsett	(T)Bu taking necessary action expedite shipt of Cooling system and control panel. W

WAR PREPARATIONS

Number.	Date.	From or To—	Subject.
4U4555	3-19 Norf 3-25 r b 4-14 Report on proposed relocation of Wilmington North Carolina radio station. To Charleston-no further action will be taken in connection with proposed relocation radio sta.4-26	6th dist	Comm 3-21 new inspection report Wilmington Radio Station W To Charleston-rec that a 2KW set be not installed at Wilmington at present. 3-24 Communications 3-25- Fwd to Charleston. 3-28 To Sec Treasury-reqsts be adv whether permission may be granted to permanently estab Wilmington radio Sta in Customs House. 3-31
405044	3-20	9th dist	SE requisition 31 blanket for Great Haven Radio Station requ increase amount A Fwd to S & A 3-27
405460	3-22 Marconi Co 5-8	Great Lakes	Radio station at Detroit fwds report on status of W Fwds to Dir Nav Comm 4-18 Fwd to Sec Navy 4-25 To Dept 4-25 r b 4-30 To Marconi-reqst that radio eqpt be retnd to Detroit Sta. 5-2 Fwd to Great Lakes 5-2
371928	fwd Sol 10/29	SEE CARD 75	7th dist 3-24 tel: have secured no action W 7th dist 3-24 fwds cpies of corres with CBd Airline RR in connection with lease of Tampa Statn W Y & D 3-28 Fwd to Dir Nav Comm. 5-2 Fwd Key West 8-29 R B 9-12
405644	3-19	JAG	Dept 3-24 Submits report of investigation of inquiry into burning and collapse of 600' tower at South San Francisco Base W To Chief Nav Oper- fwded4-5
406179 8 CARD 88	3-26 To M Is--reqsts info by dispatch as to estimated cost to make repairs at Bolinas Sta. 3-31 Marconi Co 4-4 Marconi 4-9 To M Is-reqst be adv in regard to condition of appa at Marshall. 4-11 Mare Island 4-16 Tele. Repairs to shafting at Bolinas cost $500	Marconi Co Marconi Co 4-10	Submits report of test of generator and dischging units -Boelenias-requ same be put in first calss condition W To--adv that matter has been ref to M Is and upon receipt of reply will adv further. 3-29 Fwd to M Is 3-29 r b 4-28 To--adv that instructions are being issued M Is to remedy matter. 3-31 To Marconi- adv matter is being taken up with Mare Island. 4-11

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Number.	Date.	From or To—	Subject.
401238	3-11	To Dir Nav Com	Underground receiving antenna, if circut could be full manned congestion might be reduced. W
401246	3-11	To S & A	Reqt shipt of radio eqpt from N Y to Siasconsett. W To N Y--re to 2KW trans for install on vessels of Ship Bd. 3-13 New York 3-16
401247	3-11	To S & A	Reqt shipt of radio eqpt from Norf to Siasconsett. W
394782 From Card 80	3-11	Cutting & Wash Inc.	Advises correspondence has been fwd to Nav Com who has jurisdiction or such matters. W To Nav Com-Fwd 3-11
402701	2:17 3:12	3rd Dist New York	Quarterly inspec report Brooklyn terminal radio station. W To N Y - Station should be maintained in such condition as to enable retn to owner on short notice. 3-19
403468	3-13	Hon J J Rodgers	Department 3-17 Requ F G Sargeant be given permission to do research work in wireless for Ground Currents. Reffered to Dir Nav Comm 3-20

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WAR PREPARATIONS:

Number.	Date.	From or To—	Subject.
403479	3-?	P Smith	Asks when amateurs will be permitted to reppen stations W Fwd to Dir Nav Comm 3-19
403563	3-15	Y & D	Department 3-17 contract 3740 for radio bldgs at Inglewood, Cal., due to completion before May 4th, Y
403588	3-17	Marconi Co	Fwds statement of account up to Jan 31 covering supplies etc of various stations W X 876
403673	3-14	1st dist	Comm 3-17 fwds corres re corm w rental of radio station on Filene's Building, Boston
403678	3-19	To 5th Dist Norf 4-3 fwds shpmt of Cape Htteras Station W	No copy of Form NSE 25-A for Cape Hatteras Sta on file in Bu reqt Bu copy be fwd .W
403927	3-19	New Port Com Supt	Tel: chg phone matl off Boston for cells for SIACONSET W
403967	3-21	To S & A	Reqt shipt of radio trans panel from Fleet Supply Base Brooklyn toSiasconsett. W r b 3-23 r b 4-3
404033	3-?	Inspcr Fed	Fwds cpy Fed co purchase order on Westinghouse E & M Co. for motor generator sets and sw bd sets - W
403054	3-17	To Federal Tele Co	Reqt be adv monthly rental paid by Fed Tel Co for prop comprising the Beach, San Fran, radio Station prior to sale of sta to Gov. W Fed Elec Co 3-25 gives amount rent paid.

[OVER.]

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WAR PREPARATIONS: CONFISCATING OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
400843	2;14 2;27	14th Dist MI	Sub quarterly inspec report of Kawaihi station.
402510 old no	3-17		Marconi Co. To Marconi-Bu fwds two statements of taxes for taxes on Duluth Sta reqt necessary action be taken. 3-15
401382	3;10	West Elec Co	Cov invoice rental of Monarc Sta for Feb. K Fwd to S & A 3-17
401320	3;7 3;10	2nd Dist Com	Sub report of inspec Sinsconset Radio Sta. W
401422	3;4	MI	Fwds prints showing antenna to be installed at Hawaii Sta. To--Reqts opinion concerning steel cable. 3-18 MI-Fwds prints 5;21
401661	2;23 3;11	Com Super Key West Com Tampa	Quarterly inspec. To KeyWest-- Gives action on. 3-26
402011	3;12	International Radio Co	Req permission to erect temporary antenna at Mill Isl, Brook. W To--adv that corres been fwd to Dir Nav Com recommending permission be granted. 3-13 Fwd to Dir Nav Com 3-13

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Number.	Date.	From or To—	Subject.
401690	3;1 3;11	PCS Com	Lahaina, Quarterly inspec report. (3-13) To Hawaii--authorizes certain repairs & replacements.
401246	3-25	New York	
401702	3;5 3;11	Com Key West Com Miami	Quarterly inspec report.
336 402236	3;6 3;11	GL Com	Former Marconi Station, req instruc in con with classification and inventory of app and equip. To GrtLakes-adv that worn out and unservicable equip and appa pur from Marconi will be surveyed in usual manner but allowed to remain at Stats for spare material. 3-21 GL 8;22
	To 9-10-11th Dists- Equipment will be retained at G L- 8/27 **Gr Lakes 9-12 Fwds surveys on classification of inventory- W fwdsd S&A 10/7**		
402258 48 GV	3;13	Com	Ex Marconi Sta listed, location and cond of, W recs in con with.
	To Gt Lakes--Instructions to retain various stations, five letters 3-18		Com 3;13
CARD 84	To Geo N Fletcher Paper Co-reqt be advisedas to retentionof sta 3-18		To Gtlakes via Sol--three letters concerning Calumet, Manitowac and Grand Haven Stations. 3-17
403220	3-12 S&A-Status report 4;9	1st Dist	Recommends certain material at South Wellfleet Station be shipped to Chelsea and Otter Cliffs W
402231 3	3;3 3;13	Com Super Pg Sd Com	To Boston-removal of other eqpt will be authorized if it can be used at other radio stats. 3-21 Fwds let from Jualin Alaskin Mine Co agree to purchase Julian Radio Sta equip. for $1,000 **To Pug Sd via S & A- sale authorized, reqt necessary action be taken. 3-15** To S &A -reqsts necessary action be taken to dispose of equiptment. 3-27
402196	3-15	To S & A	Reqt shipt radio appa from Wash Yd to Astoria for radio station. W r b 3-31

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WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS. 1919

Number.	Date.	From or To—	Subject.
397185	2-20 2-20	New Orleans 8th District	Fwds ltr from Tropical Radio Telegraph Co submitting offer covg towers at Marconi Station Meterie Ridge - W
SE RQSN 32	2-14	Pearl Harbor (T)	Submits report on collapse of Kahuku anterna- R
397544	2-23	Communications Honolulu	Lihue Sta quarterly inspection report - W
397323	2/25	To Marconi Co.	States that B. is informed that the new steel sections not sufficiently heavy to to support tower.
397328	2/25	To C. Seattle	It is reqst. that all radio sta. be furnished with information re discontin uing. use of metal connection.
395889	2/26	To C. 3d. naval Dist.	Rqst. that lease be renewed .
400406	3-8	To Newport	Rel to shpt of engine driven power unit. W
		Mass-Tel-Asks if Bu intends to furn switch brd or panels, if so when will ship be made. W 3-14	To — Authorizes one of original unsatisfactory engine driven units dismanteled and turned into storeNewport. 3-8
CARD 84		SIASCONSET 3-17 tel.	ToSiasconsett(T) Complete eqpt being supplied Bu Engrs trans now instal can be used. 3-15

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
399192	2-28	3rd Dist	Communications 3-3 Submits quarterly inspection report spark radio station. To Nav Com Fwd. 3/5 r b 3-27 recommends BATTERY PRK station be dismanteld Y To New York--fwd 3-28
399434	3-3	First Dist	Cottage & S. Well Bldg in urgent need of repairs. W
399667	2-14	4th Dist	Mare Island 2-26 Submits quarterly inspn report Kawaihee W To Comdt Hawaii--Appvl of impv rec by Bu. 3-8
398083	3-1	To Marconi	Reqtbe advised as to whether you will take necessary action to liquidate bill. 3/1
400014	3-5 Communications 5-19	PCCS D-26 Communications	Quarterly inspection report E.San Pedro station W To 12th Dist--authorizes painting mast San Pedro Station. 3-25
399983	2-20	Hawaii	Submits report of inventory at Heeia Sta.
400481	3-5 Fwds to Nav Com. 3-8	G.E. Co.	Request authority to conduct instruments radio transmission overland and communications as between ground station and ground station W
401636	2;28	J W Kush	Asks if exp may be performed with Tesla transf. W To--no objection to experiments providing no antenna, ground or other device is employed which will radite energy during experiments. 3-11

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
395166	2-14	Goodyear Tire Co	Requ auth to dispose of wireless stations at Detroit and Akron asks if Gov will purchase W
		To Goodyear--reqt matter be brought to Bu attent later if unable to dispose of material. 3-19	To--states that authorization to acquire property cannot be obtained. 2/24
CARD88		Goody T & R Co. 4-15 Request copies Naval Radio Sta at Det W	Goodyear 2/27
395953	2-18	Inspcr Fed	Tel: apparatus for Heeia will be shipped Mch 1 except the 5 KW motor generator W
395279	2/27	New Orleans	(T) Rel to install of self supporting tower. 2/27
CARD 88		To--Authorized.3-8 (3-6) cont reqtd can be legally executed	(T) To New Orleans-Authorized providing changes in
395889	2-11	3d dist	Communciations 2-17 requ auth to renew lease on Montauk Station and retain property W Fwd. Dept. 2/21.
395888	2-17	Western Elec Co	Fwds invoice covering rental of Montauk Station for January W Fwd. S&A 2/20
394782	3-3	Director Nav Com	Ing of Cutting & Wash rel to radio eqpt for ship and shore stations. . W
396192	2-11	Card 83 Sea Gate Association	New York (?) fwds bill covering licenses for use of ground on which Sea Gate Station situated W To--Fwd. NY 2/24
396057	2-19	To Cdt Pearl Harbor	Rqst furnish labor for erecting new towerat Kahuku- Marconi Co to reimburse Sta for services- W
		To--Tel;asks if Nav Sta intends furnishing labor for reerecting Kahuku tower. 5-8	To--(T) 5-1
		Pearl Harbor 5-15 tel.	Pearl Harbor 5-5 tel material not expected before 40 days.
396740	2-14	P C C S	Communications 2-20, fwds quarterly inspectn report of Kannakakai Radio Station W
396743	2-4	P C C S	Communications 2-20 quarterly inspection report of Wahiwa Station W
CARD 93		Cummunications 5-20 quarterly inspection report W Ahiama Stn W	To Comdt Nav Sta Hawaii--It is req that repplacement storage bat be taken up with Mutual T. Co as to what part of exp will assume. 3/4

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WAR PREPARATIONS: CONFISCATION OF RADIO STTIONS. 1919

Number.	Date.	From or To—	Subject.
396762	2-19	Central High School, Johnson City, Tenn.	Asks if necessary to obtain permit to place experiment wireless station on building. Fd. Nav. Oper. 2/25
396422	2-17	9th dist To Grt Lakes--no action need be taken in regard to reqt of Marconi repr at Cleve regarding supplies used by Nav at Duluth. 3-20	Mar Coni Co requ fwds requisition covering metal used at Duluth Minn Radio Station W To Marconi--Reqt be adv as to correction of list of spares. 3/4 Marconi Co 3-17
397161	2-15	12th dist	Fwd cpy lease Marconi Co and SanDiego Los Angeles and Salt Lake R R Co covering rental of East San Pedro Radio Station requ instructions in conn w entering into W Fwd. Naval Commun. 2/26
397890	2-25 Fwd to S & A 4-5	Western Elect Co.	Request fwd order covering supplies on hand at Montawk at time station was taken over W --Reqt invoice 3/1 West Elec Co-Fwds bill. 3.7 West Elec Co 4-2 requ payment of inv $25.20 To--adv necessary action will be taken to expedite. 4-5
397997	2-19	Consul Internl Defense	Communications 2-25 In connection with authority for Professor Abraham to enclose confidential information concerning radio/
398506	2-21	P.C.C.S.	Communications Fwds 2-28 Fwds quarterly inspn report Engelwood radio station W
396083	2-21	P C C S	Fwds delinquent tax notice to Marconi Co covg Astoria Radio Sta - W Marconi Co. 3-3 To Pug Sd Via PCCS--Fwd 3/5
397185	2-26	To Comdt 8th Dist	New Orleans ex Marconi Radio Sta; towers Advs that Bu does not desire to sell towers. W

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
392987	2-7	P C C S	Cgy #3 mast at Kahuku collapsed submits report covering W Fwd Dept. 2-8 RR B 2/24
392503	2-4	Great Lakes	To Hawaiian Sta (T)-Reqts recommendations on erecting collapsed tower. Kahuku. 2-11 9th dist 2-4 quarterly inspection report Naval Radio Station 9th dist W To 9th-10thand 11th Dists-Lists stations Bu has arranged to ship to stations listed a short wave receiver. 2-7-19
392865 86	2-5 To Pearl Harbor (T)-Auth repairs to guy masts. 58,600 dollars. 2-8 Marconi Co 2-13 requ disposition of bills and receipts for work incurred at Kahuku W	Dept SEE 86	Auth expenditure covering renewing of guys of mast in Kahuku station W SEE CARD 86 To Marconi-Expenditure has been auth to commandant Pearl Harbor. 2-10 Reqst. invoice submitted. 2/25 Marconi Co. 3-5
393121	1-18 To Pearl Harbor(T)shipt costs properly chargeable $58600 allotment.	Honolulu	14th dist 1-20 Marconi Co fwds corected bill W To U S Nav Sta Hawaii via S&A Fwds 2/26
392806	3-27 To M Is-	To M Is COMMUNICATIONS 5-9	subsequent to 3-10, $58600 beginning 3-24. 4-8 Authorizes expenditure of $175, yearly rental Juneau City . W u authorizes retention of Juneau city office. 5-15
393447	2-3	12th dist	Fwds dupl bills of Fedrl Teleg Co covrg numbrs of packing apparatus removed from Grant Hotel Stn SanDiego W Fwd 12th Dist. 2-11 RB 2-26
393905	?	Marconi Co	Re payment to Navy for messages transmitted from coastal stations taken over by Dept from Marconi Co W wd Nav Communications. 2-11
393902	2-8	Phila	Conf tel conv station Cape May station will be permanently belong to Gov W
352284 2 Frm 22 CARD 95	To Marconi-Reqst check be mailed to Bu for $15.40 which will represent final adjustment in connection with expendable supplies of Kahuku Radio Sta. 5-14 Marconi Co 5-16 To Marconi-reqst check be fwd for $15.40 5-21		To14th Dist 10-15 RB 13 To Marconi Co- Rqst fwd check to Bur for $15,164.48 covg matrl etc in conn w Kahuku sta- 2/15 Marconi Co 2/24 Marconi Co 3-21 fwds check for $14000 W To Perl Harbr 4-26 r b 5-13 Marconi Co 5-28 fwds check w

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Number.	Date.	From or To—	Subject.
391884		SEE CARD 78	Marconi Co 2-10
394352	2-11	Deparment	Cpy tel to Frear, Prosser, Anderson & Mards statg purchase of Tel Stations requires auth which cannot be procured. Da
394889	2-8	3d dist To New York--authorizes expenditure of $500 for repairs to mast. 4-4	Fwds quarterly inspection report SEAGATE Radio Statin W Fwd 3d Dist 2/15 r b 4-3 with sketch of wooden mast.
395117	2-14	Marconi Co.	Request authorize Pearl Harbor to cooperate providing necessary report to replace Guy wires at Kahilku To---Cdt Pearl Harbor being rqstd to furnish labor for this work- your Co to reimburse Sta for services- 2/19
394427	2-14	Fwd Dir Nav Commun.	Re permission for Clapp-Eastman Co to erect an antenna in their factory- W
395279 Card 94	2-12	8th dist N.O. Sta 4-18 Tele. Request increase in allotment covering bid for repairs. New Orleans 5-21 maintenance allowance not sufficient.	Subm recommendations re status and use of various radio stations in 8th dist W N.O. 3-5 Tele. Transmitter and recvr required. New Orleans-Req order for Lt Boquet cov traveling between Mobile and New Orleans. 3;7

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[OVER.]

WAR REPARATIONS CONFISCATION OF RADIO STATIONS 1919

Number.	Date.	From or To—	Subject.	
386491	1-20	To S&A	Reqts shipmt from Wash to Astoria Oregon 1 lomg wave radio receiver Shp order Jan 20 r b 3-26	W
388429	1-15	Mare Island	Y & D 1-24 submits report on partial inventory of Kokohead Heeia and Kahuku stations	W
389025	1-25	Mutual Telp Co	Fwds bill covering listing of radio stations quarter ending 1-21.	
389003	1-24	Communications Supt Key West	7th dist 1-24 fwds cpy letter Miami Beach in re improvements by Marconi Co Fwd Dept 1-30 Fwd 12th Dist 1-30	W
300923		SEE CARD 44	Marconi Co 1-25	
	Marconi Co 1-29 requ inv fwd Fwd S&A 2-1		Marconi Co 1-28 fwds inv requ Marconi Co 1-28 fwds prints of lathe Marconi Co 1-28 fwds inv coverg buggy at Bolinas	W New Brunsw W W
Fwd S&A. 2-7-19 To 12th dist 2-20 r b 3-13				
389715	1-24	1st naval dist	Naval Comm 1-27 Marconi Stn Boston requ in conn w maintenance allowance increase To--- Auth 2-1	W K
390393	1-25	Norfolk	Comm 1-28 recom alterations to Marconi station at Baltimore, Hatteras and Virginia Beach	
Card 85	To Norf-Reqt recommendation to Bu as to placing unit at Virginia Beach. 2-10 Norf 3-25		To Norf--Improvements at Balto disapproved.3-10 To--States that unit will be shipped to Norf for installation at Hatteras when available.3-10	
390364	1-20	Western Radio Lavatories	Comm 1-25 requ permit for antenna for testing apparatus	W
390518	1-30	Crocker Wheeler Co	Have recd inquiry from Inglewood Cal station for information in conn w motor generators sets asks how shall handle Fwd 12th Dist- 2-1 RB 3-4 To--- Ack above let 2-1	W

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WAR

Number.	Date.	From or To—	Subject.	
389811	1/21	Dept	Copy of letter to War Trade Bd rec withdraw req that individual show naval dept approval for purchase of material before same b auth	676
387792	1-31	Fwd Dept	RE maintenance of Kahuku High Power Radio Station	W
391215	1-27	Marconi Co	Com 2-1 requ permission to erect antenna at Aldene New Jersey on Woolworth Bldg for experimental purposes W Fwd Communications 2/19	
391596	1-30	Dist Com Supt Frisco	Auth W W Hanscon to reconnect antenna station 848 Clayton st. San Francisco W	
390865 Old Number	8;8	Marconi Co	(Fwd to)	
391726	2;4	Com	Fwds despatch from Pacific Coast Com Super relative to expedite instal of arc set. aw	
391881	2;3	Marconi Co To- Has reqted 14th dist to turn over to you such condensers plates as are available and not required for naval use. 2-7 see card 79	Req that glass plates and filter press blotters be transfered from Pearl Harbor to Kahanka radio station. Fwd 14th Dist. 2-7 SEE CARD 79	W
392806	1-23	Mare Island	Comm 2-6 fwds general report of Juneau Radio Station W Fwd to Dir Nav Comm. 3-19	

[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
385394	1-8	Communications	Quarterly ~~isprct~~ inspection report of Seattle Radio Stations.
385393	1-13	Marconi Co.	Requ auth to erect antenna for indefinite period for test in connection with developement of 1/2 K W transmitter. W Fwd Nav Com 1-28
385548	1-2	Mare Island	Y & D, 1-15, public works report for HEEA, Kahuka, and Cocohead stations. Submits with cpy of partial inventory of Cocohead.
385539	1-15	Y & D	Additional allotment necessary covering improvemts at South San Francisco and Inglewood Stations. Da To Y&D--- Additional funds not for chipping and painting towers at SO San Francisco 1-17
231867	SEE CARD	9	To Dept via Director Comm- L9sts radio stations still under Govmt control -status regards payment ~~and comp~~ or compensation r b 29 Approvd W
288072 SEE 117	SEE CARD 40 re Chatham radio station 1-22 Marconi to 1-27 To S&A req adjust be made 9/6 To S & A-reqst adjustment be made with Marconi as soon as practicable.		Rec that Bu be authorized to pay quaterly amount stated for such time as it is under government control To S&A- Reqst make invoice as early as possible 7:29 Fwd S&A 1-22 To Marconi- Fwds invoices to S&A for payment- 5-12
385756	1-13	Jno V Purssell	Requ permission to resume use of amateur radio station. Fwd Dept 1-17 r b 1-22.
386814	1-lo	Mare Island	TOOS 1-14, subm est cov necess repairs to Juneau Radio Stn. W Fwd Dept 1-22 r b 1-25 To 12th Dist (T) R'c of 1el0th approved 1-27

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.
266063	SEE CARD 41		Fwd Dept 1-14 Fwd S&A 1-22
386017	1-16	Department	Cpy tel to 9th district auth closing of Galuth station and reppening same March 20. W
261121 5	SEE CARD 27		To S&A- Reqts that adjustment be made with Tropical Radio Co for rental of stations as listed Fwd to S & A (Disbursing Div) 4-5 W
386596	1-18	Department	Cpy letter to Virgin Islands Samoa and Guam stating no amateur radio stations will be permitted on ~~radio stations. W~~ islands. W
386544	3-5	To Adams Morgan Co	Calls atention to delays in Deliveries. w
385848	1-18	To Dept	Withdraws ruling that indicidual show Dept authority for purchase of radio material 1-18
387278	1-20	Solicitor	Fwds cpy contract 2250 with C L Norden for redeisgning auto pilot. L
387791	1-22	Marconi Co.	Have instructed auditing Dept. to cancel changes on typewriters at station to be purchased by Dept. W
387792	1-22	Marconi Co	Rel to increasing navy force laborers at Kahuku. W To Pearl Harbor-Asks brief recs cabled re above 1-24 Prl Hbr 1-28 tel requ auth to proceed w work 1st at Kahuku station.

WAR PREPARATIONS CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.
381944	1-3	To 9-10-11th Dists	(T) Asks recs re Obtaining inventory from Goodyear while station closed due to close Nav 9th dist. 1-7, Dest. Stn, will not close 1-1. W
383291	1-6	Western Elec Co.	Fwds bill for rental of radio stn at Montauk. K Fwd S&A 1-9
383342	1-7	Western Elec Co.	Fwds invoice covering rental fo wireless station at Montauk. W
SEE Cd 85 3-21	To Western Elec Co-Reqt dupll invoice covering Mar rental be fwd.3-21 Fwd to S & A 3-21	To----- Above invoices fwded to S&A for payment 1-9 Fwd S&A 1-9	West Elec Co-Fwds invoice 8;1
371928	To Western Elec--reqt be adv if you will be willing cont rental Montauk. W	Western Elec Co 3-18	
	SEE CARD 74 9th dist 4-3 To 3d dist 4-12 r b 4-25	Fwd Director Nav Comm 1-8 To Dept 1-17 r b 1-24 To 8th dist 1-30 r b 2-17	
SEE CARD 102	Key West 4-25 status of site Tampa Radio Stations. To Comm 5-3 r b 5-5 To Dept 4-26 r b 5-7 To Key West-Reqst detailed recommendations be submitted to Bu. 5-9	To---Reqst. Their comments & recommendations be furnished B. 2/25 Communications 3-5 Stauts of NC Ostation To Key West-(T)reqts expedite reply Bu letter March 1st ref Tampa lease. 3-22	
	9th dist 5-17 report od compltn of work at Chicago Radio Station. Key West 5-20 submits status reprt. To Hon J R Mann-Outline in detail for purchase of Marconi Sta. Cross to Marconi Co and Congress also Merchant Whips-letter not signed by Sec. 5-21	To Grt Lakes-- Reqsts estimates be furnished covering expenditure necessary to place Chicago radio sta in comm. 3-24 Fwd to 3rd Dist via New York Yd. 3-2 RB 4;10 To 9-10-11th Dists-$150 is authorized as maintenance allotment for Chicago Station. 4-11 Fwdto 3rd Dist 4-12 Key West 6;10 Fwd to Sec Navy via Solicitor. 4-26	
383862	12-21	13th district	Communications, 1-9, quarterly inspection report on Hoquian Station. W
385383 see card 89	12-28	Puget Sound	Comm. 1-14, Quarterly inspcn rpr of Astoria Radio Station. W
	(T) to PCCS-- Tele estimate cost. 3-8 (T) To PCCS--Authorized. 3-8 Tel to Pug Sd 5-3		P.C.C.S. 3-4 Tele. Request report for Astoria. W PCCS- Submits estimate. 4/7

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
384001	12-19	Pearl Harbor	Communications, 1-9, submits quarterly inspection report of Cocohead station.W
384267	1-1o	Pearl Harbor	Teleg: requ allotment of $1600 to inst 2 lines of overhead antenna at Cocohead. W To Pearl Harbor (T) Bu does not desire to invest more money in Koko Head - Submit recommendations on distant control from Honolulu or other suitable place - 1-15
384266	1-10	Pearl Harbor	Tel: Requ special allotment covering NOTS repairs to KAIWAHI due to storm. W To --- (T) 12509 - 260 dollars chargeable Nav Emergency SE authroized 1-11
384406	1-7	International R T Co.	Comm. 1-1o, requ licenses for operating receiving stations.W Fwd Director Navy Comm- 1-15
384675	12-27 To Pug Sd via 12th Dist-no change will be made regards status of Ex Marconi radio Stats at present.3-24 r b 5-21	Pacific Coast	Marconi Shore Stations, and Shp radio stns on vessels controlled by Shipng Bd, RR Adm. subm recommdntns rel to purchase of. W Fwd 12th Dist via Pac Coast Comm Supt 1-23 r r b 2-11 Fwd Dir Nav Commun 2-14
384734	1-8	Richard Pfund	3d dist. 1-1o, requ permission to break seals on radio apparatus owned by him. W Fwd Directro Nav Comm 1-15
384680 TO CARD 110 CANCEL	1-11 Fwd 3rd Dist 1-30 r b 2-6 Fwd Solicitor- 2/17 Solic4-2 fwd ref to State Dept	Solicitor	Payment for radio appar takn over fm FRITZ VAN DER WOUDE, fwds corres requ discrptn and apparisal value of W To S&A- Fwd 8;7 Fwd Solicitor 1-16
385110	1-? in co n w paymt for appar on ret	R A Weagant	to owmrs. Fwd Soliciter. 4-7 CANCEL. Requ arrangement for necess auth to conduct experimtnetal works with receiving appar at MiamiW To Director NavComm- In re further arrangements 1-20 r b 1-23 To Marconi- permission granted 1-27

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WAR PREPARATIONS CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.
380570	12-28	To Inspr Federal Palo Alto - Fwds copy of reqtn for radio a p at Heeia Point W	
379983	12-30	Fwd Director Nav Comm - Reqts authroity be granted Lib Elec Corp to use 3 dummy antennas for testing equipmt W	
371928	SEE CARD 73 DUP See below	To 7th Dist- be dismantled-12-31 To 3rd Dist- New haven station to be dismantled and Montoloking to be retained 12-31 To 3rd Dist- via Director Nav Comm- Marconi leased equipmt installed at NY Herald Sta pruchased by Navy- 12-31 To Key West-Relocation of	
SEE CARD 84	1st dist. 1-14, fwds rpr on status of radio station at South Wellfleet. To Secy of Navy - Fwds rept on status of radio sta at S. Wellfleet - 1-17. 1st dist. 1-16 9th dist. 1-8 requ action in connw reopening radio station on Transportation Bldg, Chicago. 4th dist 1-21 subm rpr status.	To 5th Dist-Rec that Cherrystone Is station (sta. 8,29 be dismantled 12-31 To Key West- To 4th Dist-Reqts that J Wanamaker be interviewed and radio app be returned to Phila 1-3 To 9-10-11th Dist-Asks detailed info re Chicago station 1-3 To 7th Dist Reqt info about lease 3/1 Communications, 12-28, subm recommendaiont.	
To-Desired to locate towers 225 to 250	3d Way Dist 12-31 r b 1-29 W apart from towers 2/24	To 12th Dist-In re compensating monthly Marconi Co for Marshall Station1-2 To Marconi- Informs of above amt not to exceed $390.00 1-2 To S&A ditto 1-2 To Marconi Co- Dept has ordered Mar shall station closed 1-2 To Marconi Wireless Tel Co- Above info re return of Marshall Station not recd 1-9	
362055	SEE CARD 67		
371928	see above	States that rental of $20. per month must be paid until towers are removed. To--States that location of towers be selected. 2/24 To Y&D allotm t of $3,500.00 made 11/10 cc to Com K W NO 7th Dist	

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WAR PREPARATIONS CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.
312717	SEE CARD	50	To Pearl Harbor- (T) Submit rec covering estimated property value Mutual Co's radio stations also recs covering their value permanently incorporate into the Naval radio service W Pearl Harbr, 1-11, tel: gives value of mutual wireless system. Fwd Secy of Navy 1-17.
376034	12-20	To Marconi Wireless Co	- Reqts that Sandy Hook Western Union and Postal radio stations remain closed until fur ther notice W
382826	1-2	Boynton Lubmer Co.	Asks if ban has been lifted on amateaur radio station. W To Com. by hand. CANCELLED.
382 522	1-3	1st district	NAHANT, gives list of radio apparatus removed from. W
382532	12-13	9th district	R K Karlowa requ permission to conduct experiment with phantom antenna. Fwd Nav Comm 1-10
383189	12-31	12th district	List receiving apparatus turned in at Mare Island from Fed Elec Stn at San Diego. To -----Auth consolidation of Federal app into long wave receiver 1-89
383180	12-30	De Forrest Co.	Communications, 1-6, requ atuh to estab station at Ossining New York for purpose of testing and giving 2 way demonstrations with radio telephones.W Fwd Director Nav Comm 1-14

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WAR PREPARATIONS CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.	
371928	SEE CARD 72	To U S Ship Bd-	Fwds copy of Marconi let 11-30th re to the suggested notification to ship owners concerned of the sale of their radio equipmt by the Marconi Co	W
	To 2nd Dist-Woods Hole stations be dismantled-Block Is station be retained temp-N Lon station be retained for official and commercial traffic 12-31	To 1st Dist-Asks detailed record of expsnse of above dismantling of sta at SO Wellfleet 12-31		
SEE CARD 74 ~ 76	To 8th Dist-Asks recs re disposal of radio station at N Orl 12-31	To 6th Dist-Rec that Georgetwon station be dismatled and Wilmington station be retained in operation 12-31		
	To 7th Dist- Rec that Dry Tougas Sta Key West, 1-3.			
370390	SEE CARD 71	To Norf-Radio standard short wave receiver ordered shipped from Wash-yearly maintenance of $800.00 is authorized		W
		Fwd 8th Dist 1-7		
		To 8th Dist (T) 11208 DR.O Chargeable Nav Emergency SE 1-9		
378935	12-19	To N Orl (T)	10318 D.C.S. state briefly nature use extent supplies referred to and approximate cost if not and why not included in sale of stations	W
379419	12-23	To S&A VOID SEE -8	Reqts shipmt from Brook to NY City for Italian Ministry 1 SE-1100 with spares and fittings	W
379846	12-18	1st district	Fwds report covering Filene Radio Station.	W
379783	12-18	Pacific Coast, Communications, 12-18, subm.its new inspection report of Cocohead Station.		W
		To 14th Dist in re above 2-3		

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WAR PREPARATIONS: CONFISCATIONS OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
379983	12-18	3d district	Communications, 12-2, Lib. Elec. Co. requ authority to use dummy antenna. W
380025	12-27	To Marconi	Replying to let. of 12-23 re remuneration to Mr. Silva for services as caretaker Fwd. 1st Dist. 12-27
381759	12-30	Marconi Co.	Requ disposition of 2 KW sets from Chicago station byt now in storage at Cleveland. W
		To Marconi-expresses its thanks for storing eqp in Clev since pur of your stations by Gov. 3-24 Marconi Co 3-26	To---- Will advise when GL submits recs 1-4 Fwd 9-10-11th Dists 1-6 9th district, 1-13.
381704	12-28	1st district	List radio apparatus from Filene radio station. W
381877	12-31	Dept. Comm.	Fwds cpy report from Supt. Lighthouses for San Guan in connection with removal of radio station at NAVASSA island.
		to alter the method of support 1-6 Fwd Guantanamo 1-6 r b 2-1o	To Dept Lighthouses- Above referred to Cdt Guantanamo reqtsing nec action be taken
381366	1-2	To 7th Dist	Has arranged to have shipped 1/2 KW Charging battery unit for charging ~~xxxx~~ storage batteries W
2 366055 old no	1-6	Marconi CO/	Marconi Co. 1-6, asks exact date of transfer of station.
Card 67			TO S&A-Fwd 8:22 To S&A recommends payment Marconi Co station Marshall 11/19

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.	
357653 Frm 66	12-10	Pearl Harbor	Tele. Request apply for installation at Heeia of Ark Converters. W	
375412	12-9	To Heeia Pt T. H.	Will ship about 12-25th 1 long wave wave meter W	
376387	12-9 less equipmt 12-13	War Industries Board	Fwds letter from Elliot Elect Co. asking if permissible to encourage ammeters in connection with propellers. W To Comm- In re above 12-13 To--- Matter under Nav Comm- Amateur Wire	
376779	12-2	3rd District	Communications 12-11 E.J.Simon request authority to install receiving antenna on office building occupied by Company W Fwd Nav Comm 12-14	
376149	12-11	To Marconi Co	Reqts that separate invoice be fwded for San Pedro typewriter as one at Bolinas was paid for Mar 4th W To Marconi- reqt reply to status of payment of Bolinas typewirte 1-16 Marconi Co 1-22	
375763	12-12	To Chasn	Desires that Savannah radio station be maintained in as efficient condition as possible without extensive expenditure W	
376043	12-12	Fwd Nav Comm	RE Marconi leased receiving stations, Sandy Hook, Western Union and Postal-belives believes that they be returned to their owners for operation W To Comun 12-12 RB 12-17	

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WAR PREPARATIONS: CONFISCTATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
377396	12-12	Norf	Special readio rept covering Maion Coostal stations W
377358	12-4	Centwry Tele. Constrn Co.	Communications 12-12 Request permission to use radio receiving apparatus. W
378095	12-12	E.J.Simon	Communications 12-16 Request permission to use anleney fid testing purposes. W Fwd Director Nav Comm 12-19
378728	12-12	12th District To 12th Dist- (T) $2000 chargeable Nav Dm appropriation auth repairs Marshall 1-6 To 12th Dist (T) BuSE 14106 Telegraph date Marshall transferred to Marconi 1-8	Request 2,000 be alloted covering repairs to Hotel at Marahoe station. W To Dept. 12-23, r b 1-3. Fwd Dept 12-21 To 12th Dist-Auth above 2,000 1-6
378935	12-18	DCS New Orleans Navy maintains in usual manner 12-27	Recommend purchasing Marconi Radio supplies at New Orleas, Port Arthur and Galveston suitable for our use. W To ---(T) Obtain supplies for vessels
380025	12-23	Inspr Union	Request bureau advance Wm. Silva in charg of South Wellfelt Station direct as to renumeration public service can be obtained W
379624	12-23	To 12th Dist (T)	Your 17021 As Marconi Stations will probably be turned back in the near furture recommendation is not approved at this time W

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
374092	11-29	Communications	Auth Ens. A Peter to erect receiving station at 1644 31st street, in D. C. W Fwd Ens Peter 12-5
374089	11-29	Communications	Grants permission to erect receiving station at 62 Seaton Place by Ens. H S Murdock. Fwd Ens Murdock Bu SE 12-5
371928 SEE CARD ~~75 Dup~~	SEE CARD 71 12/6	To Norf. (T) Reqst. services of Mr.Bailey be retained. 12-6 To 1st Dist.(T) Reqts. that services of Mr.Silva be retained	To Chasn (T) Asks report conditions app installed by Marconi in their Coastal Stations compared with Navy Coastal Stations 11-27 To Key West ditto 11-27 Marconi Co. 12-26. Marconi Co. 11-26.
374488	11-30	Key West-sub report cov radio apparatus at Miami and Tampa Stations with photoes. W Naval Communications, 12-7, submits recommendations. W New Orleans	Tel: requ auth for commissioning United Troop Radio Station. Y
374633	12-3	Mare Island	Cost Inspcr. Fed. 12-26, requ complete information in re to nature of leases under w ich Federal Teleg. Stations recently aquired by purchase. W Fwd Solicitor 12-9 12th dist 3-15 Fwd to Soliciter 3-25
374637	12-3	G B Kinraide To GE- Cannot make any agreement hold GE harmless from patent litigations re above sale 1-18 T B Kinrarde 1-21 W To Wireless Spec App Co- No objection to sale to Mr Kinraide 1-23	Requ auth to purchase radio material gvg experiments. W to To Wireless Spec App Co- No objection to above sale 12-10 To Bost-Informs of above corresp 12-10 To GE-No objection to above sale 12-10 To Western Elec Co ditto 12-10 To General Radio Co ditto 12-10 G E Co. 12-27. To Bost-Bost-In re above 1-18

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
375345	11-26	Mare Island	List of receiving apparatus turned in from HOBART Bldg. recd at yard. W To 12th Dist- Mod of receiver serial Nos T.P.-2 and T.S.U.L.-5 and their consolidation into one long wave receiver is authorized and receiver be turned into store 12-12
375344	11-26	Mare Island	List of receiving apparatus turned in from Leets.Station recd at Yard. To 12th Dist-In re above 12-11
375642	12-6	Charleston	Jacksonville Marconi Station, fwds rpr on Recommendations for 2 K W sets and maintenance allowance of $500.00. K To Chasn- Desiresthat above station be kept in as efficient condition as possible without extensive expenditure-12-12
375767	12-5	Charleston	Marconi Savannah Station, submits report on. W
374350	12/6	To S&A	Regts. shipt. of radio apparatus from Wash. to Haeia Pt. T H.
376345	12-2	P.C.C.S.	Communication. 12-10 Quarterly inspection report of Kaunakakai Station W
376348	11-27	Puget Sound	Communicati-ns 12-10 Recommends Hoqueam Sta be turned back to Former owner. W Fwd Dept 12-12 RB 12-20 To 13th Dist-Asks to be advised when above station is returned to owner 12-23 TCCS 2-11 fwds correspondence in connection with closing of Hoquaim Radio Station.

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
372075	11-20	3d dist.	Communications, 11-22, Busch Terminal Radio Station, recommendations of, by Navy. W To Inter Radio Tele Co-Asks if willing to sell Busch an Newport radio stations 12-11 International Radio Tele. Co. 12-14 Stations arenot for sale.
372779	11-27	Pearl Harbor (T)	Rqst number and date of instructions that unserviceable equipage at ex-commercial radio stations should not be disposed of but should be surveyed and stored - W To --- (T) 11527-typewriter included unless exchange or in connection with purchase of new machine is authorized 12-2
370390 SEE CARD 73 Dup 37		FROM CARD 70 To N Orl- (T) 14027 Take over entire station property-place station in operation-11-30 To Chasn (T) 10329-$500.00 allowance authorized Jacksonville-bal fiscal year expenditures chargeable engineering 11-30 To Chas ditto Savannah 11-30 To Chas ditto Tele. Full rept will be forwarded.	New Orleans 11-27 (T) Rqst funds to put in commission and operate United Fruit Radio Station - Charleston 11-29 (T) Rqst maintenance allowance for Jacksonville Radio Sta- W To Director Nav. Comm- Quotes tele from Norf giving status of the Balt ex Marconi Radio station 11-27 Chastn, 11-29, tel: Savannah Radio Station, efficient operating condition? Norfolk, 11-25, tel: apparatus & radio for operating W oper rors
372451	11-27	To Marconi Wireless Tele Co-	Returns invoice dated 11-22, for $50.00 covering increased comp for the Grand Haven Station for month of December others fwded to S&A redting payment W
372452	11-27	Phone Brook-	RE priority for motor generators by Crocker Wheeler- Reqts info what work it can be placed ahead of R

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WAR PREPARATIONS CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.
371928	11-25	To Dierecto Nav Comm-	Fwds list of ship and shore radio stations
		To N Orl- (T) Asks report condition	to be incorporated in sale from Marconi
		appr installed by Marconi in their	Co to Govmt-Reqts that arrangements be made
		Coastal Stations compared with Navy	to provide that these vessels continie to
SEE CARD		Coastal Stations 11-27	be manned with operators under supervision
72		To NY (T) ditto 11-27	of Nav Radio orgnization W
		To Norl (T) ditto 11-27	Marconi Co. 11-30, requ auth to issue stmshp
		To Bost (T) ditto 11-27	in conn with sale of Marconi Apparatus.
		To Phila (T) ditto 11-27	Marconi Co, 11-30, fwds cpy letter to division
		Fwd. Comm. 12/5	supt, giv list vests where marconi appar inst. W
373002	11-12	Pearl Harbor	Requisition 307 covering porcelain air
		Fwd S&A 12-10	insulators and condenser glass. Suggest
		To Pearl Harbor (T) 16305 Sanda	material be diverted to Kahuku statin. W
		reqted locate expedite condenser	Pearl Harbor 11-21, tel: requ requ disregard
		glass 12-11	ruling. W
		Pearl Harbor, 1-6, requ status of	Fwd Y&D 12-2
		cond class.	Pearl Harbor, 11-5, requ present location of
243454		Fwd S&A 1-8	condenser.
		S & A 1-8, material shipped 12-26	To S&A- Fwds Marconi invoices covering increased
		SEE CARD 16	compensation for the months of October and November
		possible. 3-11	To S&A reqst action be takne to expr payment-29
		To S & A - Reqt adjustment with	To S&A- Gives status of refund- 1-16
		Marconi as early as practicable. 3-1	To S & A 1-16 r/b 2-19
CARD 91		To S & A-asks that adjustment be	Fwd. S&A 2/21
		made as soon as possible on invoices	To S & A--Rentals must be paid until Marconi are
		listed. 5-12	authorized to operate stations. 3-11
		To S & A-rental must be paid on	To S&A-Reqt that adjustment be made as early as
373724	11-15	sta until Marconi author to oper.	Communications, 11-20, confiscation of
		3d district	radio apparatus from parties using same
			illegally. Asks if shall retain or ret
			to former owners. W
			Fwd Solicitor 12-3 r/b 12-27.
376043	12-9	Marconi Co.	Sandy Hook - Western Union Installation of set.
373276	11-27	5th district	Submits inventory of apparatus of
			Marconi Station at Bath. W
374390	11-26	N Haddder	Asks for elec station for his town. W
			To Communications, 12-4.

[OVER.]

WAR PREPARATIONS CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.	
367570	11-5	Mare Island Radio Office	Communications -11-1, Fwds inspctn report of Inglewood station. W	
368338	11-7	A H Cohen	Mare Island, 11-5, submits request for compensation for rec station.	
		Fwd Dept via Communications. 2-7-19	Fwd M Is 11-16 RB 12-16	
	r b 2-12	12th dist 2-5 fwds letter frm. A Cohen requ payment of rental	Fwd Dept via Nav Comm 12-18 rb 12-21.	
		Fwd S & A 2/13	Fwd S&A 12-31	
			Fwd S&A 1-13 r b 1-22	
			12th dist 1-28 fwds rental bills	
369243	10-31	P C C S	Communications, 11-15, new inspection report, quarterly, of Kawaiahe, W	
			To Hawaii, re inspection report of sta 11-20	
369244	10-31	P C C S	Communications, 11-15, quarterly inspection report of Lihue statin. W	
369952	9-30	Honolulu	LAHAINA, fwds report of quarterly inspection. W	
367440	11/13	To Narraganset	Re quarterly inspection report of Radio station Siasconset Mass. W.	802

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WAR PREPARATIONS: CONFISCATION OF RADIO STTIONS.

Number.	Date.	From or To—	Subject.
370390	11-19 11-21, Key West, tel: Jacksonville districts at under jurisdiction. To Chasn- Place Jacksonville ex Marconi radio station in operation early as possible-will handle official and commercial traffic 11-22 (TO CARD 71)	Communications	Request steps be taken to open radio stations listed for commercial business W To Chasn (T) re replacement of radio sta 11-20 To New Orleans (T) same information 11-20 To Norf (T) same information 11-20 To Key West Treplace jacksonville ex marconi 11-20 To New Orls (T) same information 11-20
370596	11-15	First District	Boston, 11-19, Filene station request installation of material. W Fwd 1st Dist 11-25
370595	11-1	Koolau Fruit Co. (Libbey McNeil & Libbey)	Fwds bill covering rental on land occupied by Central Teleg. Co. at Heela. W Fwd Hawaii 11-22 To---- Abve fwded to Hawaii for action 11-22 Fwd Hawaii 11-22
369729	11-21	To GE (T) VOID	Dept has no objection to you furnishing British Govmt with Alexanderson alternator W
371847	11-22	Communications	Cpy letter to Ens. Bishop auth direction of radio station for receiving purposes. M
371889	11-23	Communications	F..ds application from John Firth to re install radio at his home in Stanton, Ia.W To----Gives instruct. for replying to Firth 12/4

[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
366675	10-23	Pearl Harbor	Submits quarterly report of expenditures at Cocohead. W
366794	10-23	Pearl Harbor	Submits quarterly report of expenditures at Wahaiwa. W
366573	1 0-23	Pearl Harbor	Submits quarterly report of expenditures at Luhue. W
366572	10-222	Pearl Harbor	Submits list of expenditures for first quarter of Kannakakai. W
366568	10-23	Pearl Harbor	Submits quarterly report of expenditures at Lakaina. W

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
366571	10-22	Pearl Harbor	Submits quarterly report of expenditurse at Kawahiané. W
366777	11-5	Inspcr Mil	Fwds application of Allen Bradley for priority coveri ng panels from J R Co. L
366862	10-21	Pacific Coast Su pt.	Quarterly inspection report of Heeia Station. W
366964	11-6	Marconi Co.	Submits additonal securities showing investment for stations. W
367437	10-31	Marconi Co.	Invoice covering maintenacne of Bohnas Station quarter ending Sept. 30. W Marconi Co. 11-15.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
364321	10-1	Puget Sound	P C C S 10-7, submits new inspection report of Lents radio station. W
364421	10-16	Mare Island	Indications, 10-30, new inspection report of WAHIAWA radio Statio . W
362055	10-31	To Mare Island	In re to closing of US Naval Radio station Marshall Calif, 10-31 Mare Island, 11-26, tel: Recommends Marshal station be returned to owners. Marconi Co. 12-6, subm estmate expenses mnth.
362624	10/30	To Communications	Re establist. of a station at Dirigible Flying Field at Akron.
364661	10-19	Mare Island	F'wds print showing plot plans on Marshfield Ore. radio stations W
364943	10-14	Hawaii	PCCS 10-26, submits rpr for radio station at Whiawa. Y

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N.S.E. Form 134.

Number.	Date.	From or To—	Subject.
365638	11-1	Communications	Fwds copy of intercepted letters from Spain to DeForrest Co. in connection with radio apparatus to be installed on certain spanish vessels. W Fwd Dept 11-12
365851	10-11	5th dist. Supt, Honolulu	Communications, new inspection of Marconi radio station at Kahuku.
367437	11-12	To Marconi	Reqsts payment in re to Kahuku and Bolinas stations 11-12 Marconu Co. 11-15.
	Fwd 9th 11/8 RB 3/18 fwding original title papers to lot.		
365639	10-31	10th dist.	Naval Radio Stations, 10-9-11 dists. fwds new inspection rpr. W
	To Cdt 9th Dist- rel to relocating statio Alpena 10/14		To 9th, 10th and 11th Naval Dists-Relocation of Alpena Station. 8;18
TO 118	To Secty- recs approv re purchase of lot 10/14		Mare Isl 9-11 Submits rqsn #19 covg radio towers for Alpena Radio Sta.
	To NEW YORK-Will issue shipmt order to Alpena, Mich. 11;1		9th Dist- Received back with estimate and fwd 9th 11/8.
366267	11-	Pere Marquette R R CO/	prints. 10;13 Requ make payments covering radio station at Conneaut Harbor. W Fwd Dept 11-7 To U.S.Sikes Auditor- Marquette &nBessemer D. & Nav Co 11-8-Invoices covering from Jan 1st to Sept 30th fwded/ approved 11-8
366262	11-1	Radio Office	Comm. 11-5, Liberty Elec. Co. requ auth to use dummy antenna for testing transmtrs. W Fwd Director Comm 11-14
366263	11-5	1st dist.	Comm. General Radio Co. requ auth to inst antenna for test purpopses. W Fwd Deirector Nav Comm 11-14

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[OVER.]

WAR PREPARATIONS CONFISCATION FO RADIO STATIONS.

Number.	Date.	From or To—	Subject.
361461	10-16	Guantanamo	Material for Navassa Island . Asks appropriations. W
362055	10-24	Depts. To M Is (T) 15526 return intach to owners 11-30	Orders for Marshall Cal. Radio Station to be closed and returned to owners. W Communications, Oct. 21.
SEE CARD 74	Fwd Dept. 12-14 To Dept, 12-16, r b 12-28. Mare Island, 12-21.	To M Is- (T) Confer. PCCS his one four two one nine refer 3d let 362055-793-5-W 10-29 advise status 11-25	
362135	10-22	3d dist.	Communications, 10-24, additional power supply for Manto Loking Station. recommends installation of mercury art electro W. To 3d Dist (T) purchase in advance mercury 10-28 Fwd 3d Dist 10-28
362627	10-26	Great Lakes	June 26. Organization of amateur radio station fwds results of conference with W XXX XX
365637	11-6	To Grt Lkaes	In re to quarterly reportnof 9th- 10th & 11th Dists
320608		CARD 66 Puget Sound, 1-11, fwds 1st mater removed from Lents Radio S n. W	Y & D 10-29, makes allotment. To Pacific Coast, 10-10, R B 11-5. 13th Dist 12-6 Fwds inventory of lents station. W
360635	10-31	Communications	Supt. Frisco, cpy letter to Morehead auth use of apparatus.
364018	10-29	Key West	Communications, 10-29, quarterly inspection report of radio station. W To Marconi- In re above 11-1
363213	10/29	Dist Comm Supt NY	Authorizes granting permission to Manhattan Elec supply Co for purchase of a pr to E B Meyers as listed W. 876
362060	10-28	To S&A	re mfg of elec material for listing L

Number.	Date.	From or To—	Subject.
364028	10-25	Key West	Communications, 10-29, Quarterly inspection report of Miami Radio Station. W To Key West- In re above 11-1 R B 11-18. To Bost-(T) Express to Miami 2 Standard 5 KW relay keys altered for operation on 12 volt DC 11-27 To 7th Dist- via Keywest-Fwds RR 43A 111A 11-30 To Key West, 11-30, r b 12-10 W
363538	10-28	S & A	Bill covering mfg equipment listed on government blu print. Fwds Ford Co. bill. Asks if bureau issued contract on requisition covering. L C
364167	10-24	Lt. W M Frazer	Sept. 28, Eurpn Forces 10-1, requ removal of radio machinery & of labratory be delayed. W To Dept- In re above11-1
364199	11-1	To S&A	Rqst shipt radio apparatus Wash to Miami, W Shipment order r b 12-9. W To Miami Reqts. for rect. for rad. apparatus 12/4
364300	10-16	Mare Island	Communications, 10-30, fwds new inspection report of Lents, Oregon radio station. W Mare Island, 10-16, new inspection report of L Lents, station.
364200	11-1	To S&A	Rqst shipt radio apparatus Wash to Tampa, W TAMPA 11-9.
364310	10-16	Mare Island	Communications, 10-29, fwds new inspection report of East San Pedro radio station. W
364323	10-16	Mare Island	Communications, 10-29, fwds new inspection report of Avalon, Cal. radio station. W

WAR PREPARATIONS: CONFISCATION FOR RADIO STATIONS

Number.	Date.	From or To—	Subject.
360124	10-17	Marconi Co.	Reports at Cocohead roomers using private bathrooms in hotel as laundry wash tubs. Request discontinue. No work done on masts and guides. W
	To-----	Report of investigation of above reports 12-20	To Harvard 10-22 RB 12-18
360131	10-18	Marconi Co.	Fwds invoice covering material Chatham, Marion and New Brunswick radio Stations. W
5			
320608	10-	FROM 62	To Dept. 10-14, R B 10-21. To Com 6;30 RB 7;21
	To M Is-	In re above recs for improvements at Radio Sta 10-24	To Dept. 10-14, R B 10-21.
	To Y&D	Gives recs and estimates to place the Beach, San fran Radio Sta purchased from Federal Tel Co in condition-10-24	
	Apprvd to put So. San Fran Radio Sta in repair 10-24. Y & D 10-26.		Y & D 10-28, allotment made.
360776	10-21	Communications	DARD 67 Cpy letter to Marconi Co. stating 12th dist. will close Marshall, Cal., station on account of influenza epidemic, and shall open as soon as it has subsided. W
360927	10-19	3dist.	Communications, 10-25, fwds letters from Marconi Co. Inconnection with providing maintenance arra at Bolinas and Kahuku. Communications, 10-21, submits quarterly inspection report Seagate radio Station. W
360124	10-22	To Marconi Co.	In re to misuse of private baths at Koko head radio sta. 10-22 Fwd Dept 10-22 Marconi Co. 12-28.
360653	10-22	To Dept	Charleston, 1-3. Pearl Harbor, 12-19. Requests radio authority be given to Moorhead Labs- 10-22 To Comm. 10-22, R B 10-24.
360688	10-12	Guantanmo	Report of inspection of radio station Navassa Island quarter ending Sept. 30. W To comm. 10-26, R B 10-30. To Guantanamo- In re to improvements of above 11-4

WAR PREPARATIONS CONFISCATION FOR RADIO STATIONS.

Number.	Date.	From or To—	Subject.
358515		Naval communications	Mac Nac, 10-3, Ret Back 10-19.
357653	10-15	To Pearl Harbor-	in re to maintenance of radio at Heeia Pt- W
Fwd 73		750.00 chargeable to Stations allowance 11-12 Pearl Harbor, 11-6.	Pearl Harbor, 11-7, requ auth to place art set at Heeia in commission. W
359363	10-8	To---Prior to receipt this let exp charged to appro auth-after to app Supt. State War & Navy Buildings. VOID	To---(T)v16006 approved- Authorized to expend Eng 11-27 Pearl Harbor 11-10 Tele Request Submits circular outline duties supt. of st te War & Navy Buildings. (not enclosed.) A
359459	10-16	13th dist.	Communications, fwds new inspection report of Astoria radio station.
359[illegible]62	10-10	Pacific Coast Radio Off	Communicnations 10-17 Submtis rpr of Seattle Radio Station. W
359871	10-10	Mare Island	Communications 10-17, forwards quarterly insp rpr of Hoquiam Radio Station. W
360026	10-17	New York	Quarterly inspection report. W
360117	10-18	Western Elec. Co.	Fwds invoice covering renting of Montauk from Sept. 1, to Oct. 1. W

WAR PREPARATIONS CONFISCATION FOR RADIO STATIONS

Number.	Date.	From or To—	Subject.
351438	10-2	Fwd Communications	In re to Radio Station Heeia- Oahu- W To Communications 10-2, T B 10-11
355217	10-1	Western Elec. Co.	Fwds bill covering gasoline and carbur. oil furnished to Montauk. Requ expedite payment. W
355250	10-3	Torpical Radio Teleg: Co	Submits invoice, mater furnished radio station Brunwood, & NO. To Dept- In re to above 10-8
301454		CARD 45	Federal Elec. Co. 10-4.
355534	10-3	Wireless Spec Appar Co.	Requ auth to purchase 2 amplifrs fm G E C, O/W To Marconi- 10-15 To Wireless Specialty Apparatus- Co- 10-15
355978	10-1	John Firth	requ permission to use station for tests. W X 908 X 908
355977	10-4	Marconi Co.	will submit data on shipping board station by 10-9. W

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WAR PREPARATIONS CONFISCATION OF REDIO STATIONS

Number.	Date.	From or To—	Subject.
234365	10-7	To S & A see cara 11	In reto redio sta of Marquette & Bessemer Dock & Nav Co To S&A- Fwds invoice covering renatl of above 12-13 To S & A--fwds with reqt that payment be made in accordance with authority in ref. 3-11
357378	10-10	Sims	6678 requ 50 Watt lamps be supplied for repair shop instead of 100 Watt lamps. L
356092	10-9	Marine Corps	Inspection of marine detchmts at Lents & Astoria Aregor. Sumits recommendations. W To Puget Sound, 10-11, R B 10-26.
356423	9-30	3d Dist.	NY 10-7 submits new insp rpr Busch Terminal radio Station. W
357766	10-1	Marion Station	Log week ending 9-30.
357875	9-23	1st dist.	Boston 10-9, rpr of inspection radio station at Boston. W

WAR PERPARATIONS : CONFISCATION FOR RADIO STATIONS.

Number.	Date.	From or To—	Subject.
352963	9-22	Third District	Communication 9/26, request radio station at Mantoloking be furnished with radio material listed. W
352964	9-11	Key West	Communciation 9-24, fwds rpr of inspection of radio stations Gun Cay, Gun Isaac Cay, And South West Point. W
352965	9-22	Key West	Communciation 9-24, fwds rpr of inspection of radio station at North Elbow Cay. W
353085	9-25	Wester Electric Co.	Prof. Goldsmith requ permission to purchase 6 vacuum tubes for experimental purposes. W
350694	9-28	To C M Kepner-	Do n t ude other than standard Navy Equipment- W
352505	9-26	TO S&A-	Rqst shipment from NY to Mimai- radio apparatus- 9-26
	To Miami (T) Wave changer shipped 10-22nd- must be installed prior to 12-1st 11-21,		To S&A- In re above 11-2 r b 12-3.
243454		from card 18.	9-17 to S & A R B 10-1 Miami 12-10
			To S&A- Rcpt. for rect. for rad. apparatus 12/5
			To S & A- Fwd Dept 10-9
			To S&A In re to refund for rental of Marroni Wireless Sta 10-9
			To Marconi Wirless Co- Bu acknowledged Receipt 10-9
			To S&A- 10-15
			To S&A- in re to refund from Marconi- 10-16
			To S&A 12/10
			To S&A 12/10

WAR PREPARATIONS : CONFISCATION FOR RADIO STATIONS.

Number.	Date.	From or To—	Subject.
349423		SEE CARD 63	Marconi Co 9-19
351974	9/20	Marconi Co.	Condition at Bolenis also Kahuku. Fwds rpr in connection with necessary repairs, fwds samples rust. W
		radio station Bolinas 11-18	
		To ---- Rust in Kahku pasts to be removed by Marconi Co 1-22	Fwd Hawaii Via Mare Island- 9-26 r b 12-23.
		Marconi Co 1-27	To Marconi Co- 9-26
		Mare Island 5-5 tel: requ autyh to issue orders. W	Mare Island, 11-5, rpr of cost of work.
		To M Is-Tel:adv that letter of March 4th contains authorization reqstd. 5-9	To M Is- Authorizes $1305. for maintenance
351932	9/19	Mare Island	Radio station battery installation at Avalon switch apparatus. W
351223	1-30	Fwd S&A	Commercial stations taken over by the Dept at the outbreak of the War. Rental of. W
352588	9/24	Wireless Specialty Apparatus Co.	Cpy 5504 requ expedite shipment of radio telephone and apparatus for Carru on Falls City.
			To Wireless Specialty Apparatus Co- Above cannot be considered until a definite consignees name and address is fwded- 10-3
			War Industries Bd. 10)11.
352 351655	9-23	Enterprise Elec Co (T)	Order from Southeastern Nav Co for installation of radio outfits on steamers listed- asks if shapp accept - W
			To (T) N Orl- In re to above- 9-27
			To (T) Enterprise Elec Co- Your tel 25rd and 26th reference radio Mexico Coahuila and Jalisco, apply Comdt N Orl- decision will govern- 9-27
352962	9-26	Communication	Recommends place radio station at North Elbow Cay, Gun Cay, and Great Isaac Cay be discontinued, and stations and airplanes be established at Southwest Point and South Bimini Island. W
		Fwd Dept- 10-11 r b 12-6. W	
		To Dept. 11-31, r b 12-6.	
		To 7th Dist. Re combination sec. patrol & circ.rad. stations.	To Sec of the Navy.- Reqsts reply to tracer
		Keywest 12-10 Rept on discontinuance of stations listed.	

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WAR PREPARATIONS : COMMUNICATION FOR RADIO STATIONS.

Number.	Date.	From or To—	Subject.
350053	9/19	PearlHarbor	Requ order for Lg wave , CoCo Head, also auth to inst set at yd. W Pearl Harbor, 10-15, list mater shipped Heeia Station. W
350313	9/18	Marconi Co.	List material ordered for Kahuku station. W To Marconi- in re above- 9-21
350499	9/12	Third District	Forwards list of radio apparatus confiscated and belonging to E. Van Der Wohde, and A. Fabricus. W Fwd NY- Via Communications and S&A- 9-20
350348	9/19	Marconi Co.	Fwds cpy letter from Chilean navy requ notation on radio apparatus, ask if shall furnish. Y To Marconi- No objection to quoting prices- except similar to Navy Standard- 9-24
350593	9/16	Department	Authorizes reopening of Grand Haven, Michigan radio station. W TOM S&A- in re above- 9-21 To (T) Marconi Co- Grand Haven Mich radio station ordered reopened by Dept-please co-operate with Commandant Grt Lakes in connection therewith- 9-21 To 9th Dist-(T)- in re to above opening-9-21 9th dist. teleg: Radio station Grand Haven. 9th dist. 10-22.
347998	9/11	Wireless Spec Co	Static elimination invention of Pickard reqst author to re-open radio sta at their Boston yd

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WAR PREPARATIONS: CONFISCATION FOR RADIO STATIONS

Number.	Date.	From or To—	Subject.
347985	9/11	Communication	Rel to allotment of $165 for chimney at Montelokine radio Station. W To Comm Supt 3rd Dist- Via Commandant - Auth above spm- 9-16 Y & D, 9/10, in reference to allotment . W
348169	9/11	Western Elec. Co.	Fwds bill for rentl stat. Montauk. F FWDS S&A-- 9-14
348990	9/5	Guantanamo	Radio set shipped from Navassa Island to U. S. W
349423	9/16	Department To (T) Marconi Co- Order close Mackinac Island Radio station as of Sept 15th just received Grt Lakes directed close station immediatley and return you- Please co-operate with Grt Lakes- 9-18	Directs clos. Mackinac Island Radio Station. W To S&A- 9-18 To (T) 9th Dist- Close Mackinac Island Radio station immediately and turn over to Marconi Take necessary action relative to inventory and expendable supplies and receipt for station Marconi rested cooonerate- 9-18
349573	9/5	W H Knox Co.m	New York, 9/15Reqn bureaus estimate , radio apprar installed. W. To NY- in re above- 9-20
349902	9/10	Hudson Motor Co.	Great Lakes, 9/13, Naval Communications, 9/16 submits request for use of radio apparatus. W To Communications- R st det description of experimental work proposed- 9-27
344880 or 384880	see 110		

CARD 64

WAR PREPARATIONS: CONFISCATION FOR RADIO STATIONS.

Number.	Date.	From or To—	Subject.
4 342563	8/26	Mare Island	Fwds report of inspector Radio station Marshfield. W To Mare Island- inm re above- 9-25 Mare Island, 10-4, boat requ for Marshfield inst of Marsh. Fwd C&R 12/9 RB 12/16
344861	9/3 To N Y Herald- 9-17 10-1N Y Herald, requ chck by ret mail. To New York Herald- Comment on above 10-25	N Y Her.	June 6 S & A Jul 3, Naval Communications, 9/3 requ settlement of account. W To Marconi Co- Above invoice should be adjusted by Marconi Co- 9-6 Marconi Co 9/10 gives infmn on Heralds bill. W New York Herald requ check for amount imme.
344480	9-4	To Bost	Radio station Chatham- expendable supplies-W Chatham, 10-11.
344483	9-4	To (T) General Radio Co-	Auth sell W G Summers Georgetown Univ Wash one radio receiveing set-W To Manhattan Elec Supply Co- Auth sell W G Summers Georgetown Univ 2 audion bulb radio receiving sets- 9-4 To (T) Marconi Co- Auth sell W G Summers Georgetwon Univ Wash 2 wave meters and low power radio trasmmitting set- 9-4 W G Summers 9/3 teleg: Manhattan Elec Supply Co, objects audion bulb to be bout. W To (T) Manhattan Elec Supply Co- Auth furnish W G Summers Georgetwon Univ Wash airplane radio transmitting set- 9-6
344114	9-5	Fwd Hawaii	Encloses invoice of the Heeia Agri- W To Heeia Agriculture Co- 9-5
271711	8/31	2nd Dist. CARD 52.	Rpr. Antenna. W

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WAR PREPARATIONS CONFISCATION FOR RADIO STATIONS.

Number.	Date.	From or To—	Subject.
345398	9/5	War Department	Request authority for legitimate use of radio equipment at University of Minnesota for educational purposes. Fwd Communications- 9-9
320608	8/22	To Naval Communication Card 54.	R B 6 --- Fwd Pac Coast Comm Supt- Via Mare Island- 9-10
		Fwd Dept- 10-14	Fwd Dept- 9-13
		Fwd Dept- 10-14	To Pug Sd- 9-20
		Puget Sound, rprs colsin of Lent Station, shipment of material to Mare Island.	Mare Island 9-23, Fwds discription. W
			Fwd Dept 10-9 CARD 66
		To dept. 9- rbLO-17.	Mare Island 10-3, Engle Radio Station.
345679	9-9	To Comm Supt- Via Commandant 4th Dist-- Cape May- facilities for co communicating with airplanes- W	
		~~To Y&D- Repairs as listed to Inglewood Cal~~	
320608	SEE CARD 54	Pac Coast Super Com 9;9	Rec Fed station be closed and material removed to Mare Island. R
		Mare Island 9-24, data for radio station Beach. To Naval Com - Fwd. 6;30	To Dept 9/13 R B 19.
			Fwd Mare Island- Via Y&D & S&A- 9-20
			Mar Island. 9-23, submits estimates covering ra radio station Inglewood. W
			Mare Island, 9-24 South San Francisco Station.
347697	9/3	Mare Island	Radio station South San Francisco sds coils for 40 KW arc. W
			Fwd. 12 Dist. 12/5
			to 12 dist. 12-5, r b 12-30.
347704	9/3	Pacific Coast Sup.	Mare Island estimate for removing. W

Number.	Date.	From or To—	Subject.
337990	8/10	Baldwin & Howell	Fwds bill for rental of station formerly occuppied by the Federal Telegraph Co at San Francisco. W To Baldwin & Howelle - in re above- 8-27 Fwd Mare Island- 8-27 Mare Island, 9/5.
338078	8/14	Goodyear Tire & Ruber Co	--Fwds invoice covering rental of Detroit radio station from May 1 to 7/31. W FWD S&A-- 8-17
338257	8/15	Naval Communicatns	Fwds letr from Glen L Martin Co statg ~~xxxxx~~ are developing radio apparatus particularly McCullough system of radio. W 920-6
338106	8-17	To (T) Marion Mass	Apply to Bost auth to dispose of property- W--
339852	8/21 To (T) Mare Island- in re to dismantling Los Angeles- 9-20	Mare Island T	Rqst telegraphic auth to dismantle towers and ship matl to Mare Island to Federal Station K L S. W To (T) Mare Island-Will await receipt of recommendations mailed 21st- 8-24 To (T) Mare Island-Awaiting Dir Naval Comm recommendations- 9-6
340449	8/7	Mare Island	Lents quarterly inspecn. F
340516	8/21	Marconi Co	Fwds copy of letr from New Mexico Institute rastg data on military wireless. W
341302	8/9	Bush Terminal	Fwds inventory. W
338545	8/3	Frisco Radio Station	Rqst instrn in conn w mail addressed to naval radio station Hobart Bldg San Frisco

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WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
341674	8/24	Ordnance	Small arms from NY to Montoloking-fwds copy of shipt order coverg. W
343035	8/28	Great Lakes, 9th Dist.	Requ instructions in connection with rent charges Mill Radio station. Fwd 9th Dist- 9-6 Submits infm, Milwaukee R R Station. R
342710	8/21	Mare Island	Fwds letter form PCCS containing requmts shpmt Fed. Co. W
343334	8/31	Pearl Harbor	Necessary to supply at Kaunakakai. W To (T) Pearl Haarbor- auth- 8-31
340887	8-31	To Belmar	Rst every courtesy be shown Dr Wheeler of Crocker-Wheeler Co- visit in near future-W
343069	6/18	Puget Snd	Mare Island 8/27 submits quarterly inspection report. W
343114	8/17	Hecla Agricultural Co	Fwds cpy letter from Fed. Co also bill covering.W

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WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS. 1918 60

Number.	Date.	From or To—	Subject.
336442	None	Pearl Harbor	Submits list expenditures for radio sta Lahaina 4th quarter fiscal year 1918. W
336441	None	Pearl Harbor	Fwds list of expenditures for radio sta Kaunakakai 4th quarter fiscal year 1918. W
336396	8/9	Dept of Agriculture 736-5	Fwds working plan on interference of "atmospheric conditions on aerplane props." Da
336776	8/10	Marconi Co	Rel to removing certain apparatus from Honolulu City office. W To Marconi Co- In re above- 8-14
336785	8/12	Marconi Co	Fwds bills covering maintenance of Bolines Kahuku. W
336911	8/8	Louisa Holm	Fwds letter from Federal Teleg Co stating all bills covering rental of radio station grounds should be forwded to Pay. W To Mare Island- in re above- 8-16 Mare Island, 9/5.
336957	7/30	Guantanamo	Fwds written station bills and logs. W

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WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
337176	7/31 8/12	13th Dist Naval Communicatns	Submits report of shafts falling to ground and shack burning at old Asbury sta. W
337136	8/12	Weston Elec Co	Fwds invoice covers rental of wireless sta at Montauk 7/1 to 8/1. W FWD S&A- 8-16
337264	8/1	Mignon Wireless Corpn	Fwds copy of letter from W B Duck Co enclosing order for receiving sets army school at Univ of Fla-ask if shall ship. W
337621	None	E C Spencer	Ask if possible to obtain permit to perform various radio experiments. W
337620	8/12	E C Spencer	Rqst permit to perform various radio experiments. W
337506	8/9	W C Price	Report of statement of rentals due on lease of Englewood wireless station. W To Mare Island-in re above- 8-17 To Mare Island- allotmento- 9-19
337772	8/9	South San Francisco Land & Improvement Co	-enclosed bill covering rental to 8/15. W FWD MARE ISLAND-- 8-22 To So San Fran Land Imp Co- Rqst future letters direct to Mare Island-8-22 Mare Island, 9/5.

[OVER.]

Number.	Date.	From or To—	Subject.
333678	8/1	Mignon Wireless Corpn	Fwds letr from Wm D Duck Co enclosing order for receivg set and detector for Univ of Florida-ask if shall ship. W To War Dept- in re above- 8-8 To Signal Corps 8/8 R B 8/14 To W D Duck- no objection- 8-30
334025	8/2	5th Dist	Fwds quarterly inspection report navy radio sta Miami. W To Dept- in re above- 8-3
334453	7/27 To Key West-Fwds letter from Marconi Co- 8-21	Key West	Naval Comms 8/5-submits quarterly inspection report radio station Tampa Fla. W To Marconi,- in re above- 8-7 Marconi Co 8/14 To Key West- 8-17 Marconi Co 8/15
334435	8/4	Mahtoloking	Submits reasons for failure to report radio apparatus recd. W
333453	8-6	TO S&A	Rqst shipment from Wash to Quantanamo-radio material- W
335244	7/23	Pearl Harbor	Submits estimate covering reprs to towers and antenna at radio station Oahu. W
335713	8/7	New York	Rqst furnish radio station Montoloking with office supplies as listed. W TO M&S- Rqst for 1st Aid Cabinet from above Stations- 8-12 To NY— in re above- 8-12 M & S 8/16

N.S.E. Form 134.

WAR PREPARATIONS ; CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
336428	None	Pearl Harbor	Submits list of expenditures radio sta Wahiawa 4th quarter fiscal year 1918. W
336427	None	Pearl Harbor	Submits list of expenditures radio sta Heeia 4th quarter fiscal year 1918. W
336425	None	Pearl Harbor	Submits list of expenditures radio sta Naval censors office Honolulu 4th quarter fiscal year 1918. W
336424	None	Pearl Harbor	Submits list of expenditures for radio communication office Honolulu 4th quarter fiscal year 1918. W
336423	None	Pearl Harbor	Submits list of expenditures for radio sta Coco Head 4th quarter fiscal year 1918. W
336446	None	Pearl Harbor	Submits list expenditures radio sta Kahuku 4th quarter fiscal year 1918. W
335445	None	Pearl Harbor	Submits list expenditures for radio sta Kawaihae 4th quarter fiscal year 1918. W
335444	None	Pearl Harbor	Submits list expenditures for radio sta Lihue 4th quarter fiscal year 1918. W
335443	None	Pearl Harbor	Submits list expenditures for radio sta Pearl Harbor 4th quarter fiscal year 1918. W

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WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS. 1918

Number.	Date.	From or To—	Subject.
330309	7/20	13th Dist	Fwds report of Col C M Perkins in comn w various radio stations in dist-recmmns in comn w improvements repairs etc. W
Y&D 8/28	-- Makes allotment. To Y&D- Additional allotment made to complete facilities for Marine Guard at North Head and Astoria 10-24		FWD DEPT) 8-2 R B 8/16 To Pug Snd- Via Y&D- Radio Stations North Head Wash and Astoria Ore- Lents Ore- Additional facilities for Marine Gd-- 8-24
330920	7/25	Marconi Co	Fwds invoices covering actual cost of Underwood typewriters turned over to Navy for Govt use when comandeerg stations. W
331131	None	Radio Station Lahaina	Submits station routine report. W
331271	7/19	Mare Island	Submits estimate covering repairs to station. W Fwd Naygn- 7-21 R B 8/6 FWD Y&D-- 8-13
331223	7/12	Mutual Teleph Co	Fwds invoices coverg list of radio system for quarterly ending Sept 30 also for 6/30. W FWD S&A-- 8-6
330212	7-26	TO S&A	Rqst shipment from Wash to Siasconsett-Mass Radio apparatus- W Received back 8;31
331317	7/13 7/17	Pacific Coast Comn Supt Naval Communications	Fwds quarterly inspection report of station Coco Head. W Fwd Communications- 8-2 Communications, 9/10fwds rpr of inspection for Kokohead. W To Hawaii- items approved and disapproved - 9-17 Y & D, 9/20, makes allotment. W

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N.S.E. Form 134.

WAR PREPARATIONS : CONFISCATION FO RADIO STATIONS.

Number.	Date.	From or To—	Subject.
331466	7/23	Gt Lakes	Submits quarterly report of radio stations of 9th Dist quarter ending 6/30. Da To 9th Dist Via Commandant-Grt Lakes-in re above- 8-1
330078	7-27	To G A Schofield	Bu has no interst in controversy between Mr Garland and Marconi Co- W
331833	7/25	Inspr Phila	Confirms telephone conversatn in conn w amplifier for atlantic city listening in station. W
320389	7-31	TO S&A	Rqst shipment from Norf to Cape May radio apparatus- W
332899	8/1	Mare Island T To (T) Mare Island- Referred to Bunay for tel- reply- 8-3 fwd Y&D 10/10 c c to Cdt MI RB12-2 Y&D 10:25 fwd Y&D 12/6	Rqst telegraphic auth to supply 1/2 pound Ford truck to Marshall Station. Da FWD AVGN-- 8-3 R B 8/14 To (T) Mare Island- ~~Auth~~ Rqst and telegram referred to Budocks- 8-16 FWD Y&D-- 8-17
327690	8-2	SEE CARD 56	To (T) NY-- 15501 for DGS now auth open Bush Term Radio in accordace with letter quoted- W Communican 3rd Dist-fwds inventory 8/19
333666	7/1	Hanscom	Log for quarter ending 6/30. Da

Number.	Date.	From or To—	Subject.
327965	7/15	Marconi Co	Fwds bill covering purchase of second hand buggy for Bolinas Station. W
327964	7/18	Marine Corps	Submits report of inspection of marine detachments on Lents Mount Head and Seabury Stations. W Fwd Pug S. d — 7-22 R B 8/15
328452	7/13	6th Dist	Radio station Georgetown-quarterly inspection report. Da
328449	7/13	6th Dist	Port Royal radio station-quarterly report. W
328448	7/13	6th Dist	Willmington radio sta-quarterly report. W
328767	7/19	Naval Communications	Fwds copy of letr from W D Gifford rqstg use of old apparatus to test torpedo control device. W Fwd Communications- 7-29
311864	7-22	To 3rd Dist- Via NY-	In re to Radio Station-Sea Gate- yearly maintenance allowance- W

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N.S.E. Form 134.

WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
329502	7/1	South Friscoe Sta	Fwds log for quarter ending 6/30. W
329451	7/1	Hilcrest Sta	Log quarter ending 6/30. W
329432	7/1	Astoria Sta	Log for quarter ending 6/30. W
329426	7/1	Hoquiam Sta	Log for quarter ending 6/30. W
329427	7/1	Lents Sta	Log for quarter ending 6/30. W
329428	7/1	Seattle Sta	Log for quarter ending 6/30. W
329885	7/1	Avalon Station	Log for quarter ending 6/30. W
329883	7/1	East San Pedro	Log for quarter ending 6/30/ W
330033	6/30	San Diego	Log of radio station at Cholias Hts. W
330031	None	None	Log at radio station Englewood. W
330078	7/22	G A Schofield	claim of C W Garland against Marconi Co for running wires across land-rqsts Bu adjust same. W
330159	7/1	Marshall Station	Log for quarter ending 6/30. W

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Number.	Date.	From or To—	Subject.
326057	6/29 7/12	San Diego Naval Communicatns	Fwds quarterly inspection report of Englewood radio station. W Fwd Mare Island- 7-15 To Mare Island, July 12, R B 12.
326056	6/29 7/12	San Diego Naval Communications	Fwds quarterly inspection report of radio station at Cataline Islands. W Fwd Mare Island- 7-15 Mare Island, 7/15, R B 5. To Mare Island- 9-6
326210	7/13	Mare Island T	Rqst authority to send one man to radio station Avalon for instln of storage battery. W To (T) Mare Island- Auth- 7-15
326231	7/11 To Chasn- 9-26	Charleston	Recommends substitution of motor generator for kerosene engine at Wilmington Radio Station, North Carolina. W Fwd Chasn- 7-22 R B ~~7/31~~ 8/1 Charleston 8/12
308712	7-13	SEE CARD 48	To Marconi Co- Auth Mare Island to relocate radoo office at Ketchiken- W
326537	6/29	Pearl Harbor	Contract bet Mutual Teleph Co and Marconi Co in conn w wires bet Kahuku and Honolulu- ask if contr will be continued. W To Hawaii- in re to above- 7-17
326851	7/13	S & A	Fwds public bill in favor of Federal Teleg Co covers rentals of various radio stas. W FWD S&A- 7-17

N.S.E. Form 134.

WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
326944	7/13	Naval Intelligence	Wireless outfit ontop of Chamber of Commerce Bldg Portland Oregan-submits report of investigation of. W
326918	7-17	To (T) NY	For DCS Bu will auth opening Bush Term. Stat - upon receipt of auth. from Secnav. which has been rqsted- W
327588	7/17	Marconi Co	Rqst Lakewood station completed and preliminary adjustments made for receiver from overseas stations. W To Marconi- Co- Rqst fwd soon as possible rough copies all messages received- 7-22
327690	7/10	N Y Dist Comm Supt To Comm Supt- Via 3rd Dist-In re to Radio Station Bush Term-to be operated as active station- 7-31 To (T) NY- For DCS-See latter July 31st-defer open. Bush Term-8-1	Transmitting station at Bush Terminal submits estimated cost and plans for improving. W Fwd DEPT— 7-19 R.B 7/30 SEE CARD 58
322877	7-2	Comm'ns, Naval	Fwds quarterly report of inspection of Lents radio Station. W
322879	7-2	Naval Comm'ns	Fwds quarterly report of inspection of Astoria Radio Station. W
322876	7-2	Comm'ns	Fwds quarterly report of inspection of Seattle Radio Station. W
322874	7-2	Comm'ns	Fwds quarterly report of inspection of Hoquian Radio Station. W

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Number.	Date.	From or To—	Subject.
323812	7/5	Naval Communications	Fwds copy of intercepted letr from DeForrest Co to Jose Carlos Millas Havana Cuba-submitg quotation on radio apparatus. W Fwd Communications- 7-13 Naval Communications 7/16 Fwd Dept-- 7-23
323362	6-13	Honolula	Fwds receipt for book returned to Marconi Co in connect on with Khakhuld station. 921
324132	5/3 6/24	Pearl Harbor Hawaii	Fwds report of quarterly inspection report of radio station Hallia, W To Hawaii-in re above- 7-10 To Hawaii- approved- 8-13
324216	6/30 7/6	5th Dist Boston	Fwds report of inspn of Govt radio station Boston. W
324345	7/8	Naval Communications	Fwds corresp in conn w rqst of A V S Davis to xxxx erect wireless station at Lowe Mass. W FWD Communications- 7-10
274808	7-8 To Hawaii- 9-6	SEE CARD 33	To (T) Pearl Harbor-$4,000- and $2500- Heeia reallotted $6000-allotted Koko head-$18,000- allotted Heeia-19[illegible] fiscal year-W Pearl Harbor-T-rqst instns as to allotment. 7/10 To (T) Pearl Harbor-In re to allotment-7-19 To (T) Pearl Harbor- Bu does not desire grant additional special allotment-Yearly maintenance allow. $18,000- should cover- 8-16 Pearl Harbor-T-rqst actionon addtl allotment of $6000 rqstd 8/15, Pearl Harbor, 8/16

N.S.E. Form 134.

WAR PREPARATIONS : CONFISCATION OF RADIO STATION- 793-5

Number.	Date.	From or To—	Subject.
306931	7-9	TO S&A	In re to Radio Station Conneaut Harbor Ohio- voucher for- W Radio Corpn of American 1/21/21. W.
313450	7-9 To 3rd Dist Via NY- in re to opening Sea Gate- -asks if necesaary action has been taken in re to inventory etc- 7-26	SEE CARD 50	To Marconi- In re to vouchers for rental Sea Gate for July, August and Sept.- W To 3rd Dist Via Comm. NY- R'st to be advised if necessary action has been taken in re to inventory etc. for Sea Gate Radio Station when officially taken over- 7-9 Marconi Co-fwds additional invoices. 7/13 Fwd S&A— 7-20 3rd dist-fwds inventory at Seagate sta-7/22
325243	6/13 7/10	Honolulu Naval Communications	Submits quarterly inspection report of radio station Lihue. W Fwd Hawaii 7-13 To Hawaii 7/13; RB 8/27 To Hawaii- Auth- 8-30
325468	6/30 7/10	First Dist Naval Cmns	Fwds report of inspection of naval govt radio station Boston. W
325641	7/11 To Marconi - 8-17	Marconi Co	Ask if Bu has any objection to removing apparatus from Astchbula Ohio sta. W To Marconi Co- No objection to removal of apparatus from above office- comment on- 7-16 Marconi Co 8/2 Marconi Co 8/14
326058	6/28	San Diego	Naval Communications 7/12--fwds quarterly inspection report naval radio station San Pedro. W Fwd Mare Island- 7-15 R.B. 9/17 TO S&A- Approveds- 9-20 To Mare Island Via Y&D- Recommendationsin co nection with quarterly inspection- E San Pedro- 9-20

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Number.	Date.	From or To—	Subject.
321127	6/20	Mare Island	Radio station Marshall-inadequate water supply-recommds well be sunk-also repairs be made to plumbing fixtures. W To Mare Island- In re above- 7-3
321439	6/17 6/27 FWD S&A-- 9-4	Seagate Station N Y	Rqst 3 complete sets of oil screens be furnished. W Fwd NY Via Marine Corps Wash-7-3 R B 7/11 FWD NY-VIA-S&A-- 7-13 R B 7/23 Fwd S&A 7-25
321592	6-28 6-28	Federl Tel Co Solicitor	Request payment of all but $50,000 under contract of May 15th, covering assignment of patents. W Fwd Solicitor- 7-2
321645	6-19 6-26	Broadway Elec Novelty Co Department	Request permit to sell radio apparatus. W To Broadway Elec Novelty House-In re above- 6-3
321997	6-28	Western Elec Co	Forwards bill covering 7 months rental for Montauk. ~~EA~~ W To Western Elec Co- In re to above station- 7-3 Fwd-Solicitor- 7-3 R B 7/25 Western Elec Co 7/12
308969	6-28	see card 48	To Marconi Co-In re refund rental Detroit radio station- W Marconi Co-fwds bills 7/3 Marconi Co-fwds bills coverg Detroit sta 8/12 FWD S&A-- 8-17

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATION. 793-5

Number.	Date.	From or To—	Subject.
320608	6-28	To Communications-S&A- Mare Island-Pug Sd- Pearl Harbor-P.C.Comm.Supt.	Fed'l Company's radio tel. stations purchased by the Gov. List stations- W -- To Mare Island- Det in re above- 7-22 To Pug Sd- ditto- 7-22 R B 8/21 To Hawaii- ditto- 7-22 SEE CARD 62
CARD 62		Fwd Dept- 8-22	
290927		To Yards - Stations- Comm- S&A- Pac- Coast Comm- Supt- Fed-Tel Co- radio stations- purchase of-8-24 CARD 40	Pacific Coast supt-Hegia fwds copy of lease 8/3 Dpt. 8/27 cpy let. Ens. LRMartin Drctng Phoenix Western Elec Co-Fwds table of tube designations. 6-26 To Radio Listening Sta-NY- Failure to report radio apparatus received- 8-1 Shipt order 3/28 R B 8/5
323176	6/18	Dist Comm Supt Puget Sd	Copy of letr to Puget Sd submtg quaterly inspection report of supplyg radio station. W
323209	6/26	Haller Cunningham Elec Co-Rqst permission to erect antenna to test out radio apparatus. W	Fwd Communications-- 7-9 Frisco Radio Sta-copy of letter to Haller Cunningham Elec Co authorizing use of antenna 7/25
323389	6/20 6/20	Pearl Harbor Hawaii	Fwds quarterly inspection report of radio station KAWAIAHE. W To Hawaii- Det in re to above-- 7-9
323334	6/18	Dist Comm Supt	Copy of letr to Puget Sd submitg report of quarterly inspection of HOQUIAM Sta. W

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WAR PREPARATIONS : CONFISCATION OF RADIO STATION. 1918 53

Number.	Date.	From or To—	Subject.
319271	4/ 26	Pearl Harbor	Wahiawa radio station-submits quarterly report. W
319333	5/31	Hawaii	Fwds quarterly inspection report of radio station Kaunakakai. W
319384	6/22	Charleston T	Wilmington Station placed in commission 6/22. W
319418	6/15	Mare Island	Repiars to tower of station at Jeneau Alaska-ask if dirigible to navy emergency fund. W To Mare Island- in re above---6-26
319586	6/~~23~~ 15	4th Dist	Naval communications 6/20-fwds bill for rent of Underwood typewriter. W FWD4th Dist Via S&A--6-26

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WAR PREPARATIONS : CONFISCATION OF RADIO STATION.

Number.	Date.	From or To—	Subject.
319684	5/29 6/21 To Hawaii- 8-8	Pac Coast C Supt Naval Communicatns	Fwds quarterly inspection reports of radio station La Haeina. W Fwd Commandant Hawaii- 6-26 To Hawaii 6/26 R B 8/3
319668	6/21 Fwd Communications- 10-4	Great Lakes	Rest cancel instrs authorizing F S McCullough Cleveland to conduct experiments in radio for work of interst to Bu-is interferring with communication on Lakes. F Fwd Communications- 6-26 Naval Communicatns-fwds further corresp 7/26 Naval Communications 7/29 Fwd Communications- 8-7 R B 8/9
319709	6/21	New Brunswick	Marconi Co are planning to erect high power station near South Norwalk, Conn- will have 3 and possibly 5 800 ft towers. W
320143	6/22 N Lon Radio Sta 10-24 Fwd. S&A 11/8	Internatl R T Co.	Rest payment of invoice of 4/6-coverg compensation for radio statinns cloasdd by Govt. W To Int Radio Tel Co-Invoice witheld-pending receipt of check covering refund of rental paid for Brant Rock and Bost radio stations 6-27 To---- RE adjustment of compensation for International R T Co. 10-28, fwds invoice.
320426	5/29 6/24	Honolulu Naval Communications	Fwds quarterly inspection report of radio station Kaneohe. W To 14th Dist- in re above- 7-2
320389	7-31	SEE CARD 58	

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Number.	Date.	From or To—	Subject.
271711		SEE CARD #31	Second Dist-T-rqst addtl allotment coverg repairs and replacements to Siasconsett rigging. W & K 6/7 Marconi Co -T-Ask what items of repair covered by $1150. W 6/11 To (T) 2nd Dist- if properly chargeable owners itemize roughly for info of Marconi Co-W Marconi Co6/14 To (T) Newport- see buseng 14112 reply reqsted- 6-17 2nd dist-T-submits quotations 6/18 TO (T) Marconi Co- Det in answere to tel June 11th- items of repair- 6-19 To Newport- Rqst detail of repairs at Siasconsett- 6-24 To (T) 2nd Dist- auth charge Naval Emergency letter follows- 6-24
315520	?	Chelsea Steel Tool Co	Submits info re facilities for making brass or bronze bolts in various sizes. R
315870	6/10 6/11	Radio Sta Bush Terminal Naval Communications	Lists Edison storage batteries elec vacuum tubes etc needed for sta. W
315802	6/12	Y & D	Fwds progress report of allotment-rqst addtl allotment of $20,70 for Navassa Is. W TO Y&D- Additional allotment for Navassa Island---6-14

CARD 62

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N.S.E. Form 134.

WAR PREPARATIONS : CONFISCATION OF RADIO STATION.

Number.	Date.	From or To—	Subject.
317353	6/10	Guantanamo	Submits list of radio stations in Guantanamo dist with infm in conn w . W Fwd Communications- 6-18
317990	6-18 Marconi Co 6-29 To Marconi- Rqst action letter June 28th- 7-8 Marconi Co 7/11	Weagant Marconi Co T	LAKEWOOD - receiving station will require development and experimental work - are not designed to receive 2 transmitters simultaneously. W To Communications- Advised that Lakewood station is not designed to receive 2 transmitters simultaneously- 6-20 Nav1 Comms-ask approximate date Lakewood Sta will be ready to commence test 6/26 To Marconi Co-Rqst date Lakewood Station will be ready for proposed tests- 6-28
318013	6/19	Pearl Harbor	Rqst auth to transfer discarded plates from WAHIAWA to KAWAIKAE. W To (T) Pearl Harbor- Auth---6-20
318505	6/10 To Guantanamo- Will not purchase lathe referred to- 10-1	Guantanamo	Rqst station be furnished with 6' lathe. W 1a Fwd NY---6-25 R B 7/23 To GE Co- Rqst quotations covering above- 8-6 G E Co 8/9 M M & M Co-submits proposal 8/12 Fwd Quantanamo- 9-7 To Guantamo 9/7, R B 26.
317383	6-19	Fwd 9-10th-11th Dists- Via Commandant-	Accomplishment of bills of lading for Conneaut Ohio Radio Stations— W R B 6/27 FWD S&A-- 7-1
317912	6-20 To (T) New Brunswick-Inform Fuller Federal representative very desirable he visit Washington before leaving for West- W	To (T) New Bruns	Beal & Fuller representative Fed Tel Co will visit station some time this week- W New Brunswick 6/21 T

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[OVER.]

Number.	Date.	From or To—	Subject.
314780	6/6 To Marconi- 8-17 Marconi Co 8/21	Marconi Co	Ask if apparatus at Fort Morgan Station shall be removed from present building and stored in space to be donated. W Fwd N Orleans---6-12 R B 8/10 Marconi Co 7/10 Fwd N Orl- 7-17 R B 8/10 To Marconi-In re to fwding above to N Orl-7-17 To New Orleans 7/17 R B 8/19
314611	6-8	To Norf	Inspection and maintenance of radio apparatud on British Merchant Vessels entering Hamp Rds- Det instruction in re to- W To Marconi Co- in re above--6-8
314927	5/29	Mare Island	Radio station Siasconsett Beach-fwds report of inspection. W
273999		SEE CARD #33	Marconi TEleg Co-T-authorizes repairs. W 6/10 To Mare Island- 6-12 FWD Y&D---5-12
271127	6-10	See Card 40	FWD S&A— W
298525	6-10	See Card 44	Radio station Mackinac Island-reopening of- Det comment on--W 9th Dist 6-28 GL 9:6 Com 9:11 Asks what dispostion should be made of radio apparatus turned over by Marconi Fwd Comm Supt - Via Commandant - Grt Lakes- 9-16 9th dist. 10-3

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WAR PREPARATIONS :CONFISCATION OF RADIO STATION.

Number.	Date.	From or To—	Subject.
315254	6/7	9th Dist	Rqst allotments for station listed be allowed for fiscal year 1918-19. W
315317	5/25	Dist Supt Communicatn Frisco	Naval Communications 6/10-submits report of inspection of radio station beach San Francisco. W
315316	6/7 6/10	Gt Lakes Naval Communications	Ask if shall continue paying rental covering radio station located at Schofield Bldg in view of fact ~~x~~ that Bu is making payments to Marconi Co covering. W To Marconi Co-Det in re above--6-25 FWD SEA- 7-10 R B 7/15 To Marconi Co- acknowledges check covering refund rental for Cleveland station- 7-11 Marconi Co. Fwds check covering refund of rental. 6-29 W
314401	6/7	Gt Lakes	Naval Communications 6/10-fwds inventory of Mackinac Island station as of June 1. W

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WAR PREPARATIONS : CONFISCATION OF RADIO STATION. 1918 50

Number.	Date.	From or To—	Subject.
312122	5/15	Forsyth Community Club	Smithsonian Institute 5/27-rqst infm re practicability of wireless communications between towns which have no telephone or railway connections. W To Lert Hammond- Forsyth Comm. Club- Impossible to allow same at present-5-4
312150	5/31	Marine Corps	Bath houses etc for radio station at San Pedro Engelwood and Pt Arguello-recmmds furnish nec mati for constn of. W To Mare Island- Via Pac Coast Comm. Supt- Rqst recommendations be furnished as to what work is necessary in re above-6-1 To Marine Corps Wash- Has referred above to Mare Island--6-3
290927	6-1	See Card 40 (40)	Fwd S&A- City College- radio apparatus for-W To Wash- In re radio apparatus for abovr-5-4 S & A 6/7
312156	6-1	To Bricksburg Land &	Imp. Co- Rqst make some agreement with Marconi Co. in re right of way on your property in certain places --W **Lakewood Hotel and Land Association, 10-17, asks if experiment of Marconi Co. has produced results.**
290532	-	SEE CARD #40	Marconi Co-fwds invoices 6/3. **To Marconi Co- in re above--6-6** Marconi Co-returns invoices and rqst S&A be instructed to make payment covering. 6/10 To Marconi Co- Returns invoice in re to expenses Bolinas and Kahuku-6-12 Marconi Company reqts action. 6;18 To Marconi Co-Refers to letter dated June 12th in re above increase- 6-25

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N.S.E. Form 134.

WAR PREPARATIONS : CONFISCATION OF RADIO STATION.

Number.	Date.	From or To—	Subject.
313302	5/18	Second Dist	Siasconset -quarterly inspection report covering. W To 2nd Dist-Via Commandant- in re above--6-7 2nd dist 7/15 To 2nd Dist via New Port- Radio app shipped to Siasconset- Singl party phone authorized 7-25
313450	6/4	Marconi Co To Marconi Co- Mackinac Station opened June 1,1918-6-10 To (T) Sec Bu 10408 5 tel. date battery radio station officially closed Sea Gate opened- 7-2 NY-T-baty sta still open for instn purp 7/	Ask date of re-opening of radio stations at Sea Gate and MachInack Island. Sg To Marconi-Above will be furnished soon as possible--6-6 To NY (T) Tel. date battery radio officially closed .Sea Gate opened- W Marconi Co 6-27
259801	6-6	See Card 27	To 9-10th and 11th Dist-Via Commandant Grt Lakes-- Radio station Calumet-Additional allottoment- Comment on--W 9th Dist-Fwds duplicate pills 6/25 To 9th-10th-11th Dists.via Grt Lakes-invites attention to letter June 6th-6-28
312717	6-6	Mutual Tel Co To Frear-Prosser-Anderson & Marx Det in re to to letter of July 6th 9-26 To Communications, 9-24, R B 10-22. F P A & M Co. 110-21. subm det Id rpr on earnings of Mutual Tel. Co. F	Rqst inform Bu your feelings in re to Government ownership of radio stations-W Frear Prosster Anderson and Marks-detailed comments as to why Govt should control radio apparatus. 7/6 To Communications- Fwds letter from Mutual Tel Co- 7-24 W F Frear 8/29. request action. W
SEE CARD			
313959			Honolulu 12-12 Tele. Ask if bureau has arrived at decision. W Research Dept organized under direction of Dr A M Goldsmith C C N Y-rqst auth to erect antenna in labty of college for Dr Goldsmith's use. W To Marconi Co- Auth as above rqs t--6-7
314468	6/6	Marconi Co Canada	Fwds statement of acct shows balance due and rqst payment be expedited. W

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[OVER.]

Number.	Date.	From or To—	Subject.
310246	5/22 5/24	Solicitor C & R	Fwds letr from M D Ordman rqstg ~~prom~~ permit for vendors of an elecl outfit consistg of a coil producg a spark of not more than 8" -to sell such an outfit to Allessandrio Caccia. W Fwd Solicitor--5-29
310287	3/31	Radio Sta Tampa Florida	Fwds log. W
310143	5/24	Naval Comms	Submits infm-re prices on cutting and Washington radio teleg apparatus quoted in intercepted letter to Station. W Fwd Naval Communications-5-31
310144	5/24	Naval Comms	Submits infm re prices on Marconi radio apparatus requested in intercepted letter from Venezuela. W Fwd Comm--5-31
310071	5/24	Naval Comms	Rqst steps be taken to prevent shipment of undamped radio receiver to La Romana Santo Domingo. D To War Trade-Ask to prevent shipment of radio apparatus to So Port Rico Sugar Co-La Romana--5-28. Fwd Naval Communications-5-28

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WAR PREPARATIONS : CONFISCATION OF RADIO STATION.

Number.	Date.	From or To—	Subject.
310569	5/22	~~Xxxtkx~~ 8th Dist	Fwds quarterly inspn report of station Fort Morgan. D To N Orl- Have arranged for shipment to Ft Morgan 2 small land line tel practice sets--5-29
271127	5-25	See Card 40	To H W Blagan-Fwd invoice to S&A for pay,ent--W Grace Harbor Lumber Co-fwds bills 7/2 FWD S&A- 7-10 To S&A- in re above- 7-10 R B 8/5 Fwd S&A 1-8 To Henry Blagen- Cdt 13th Dist directed return Hoquian Station to owner 1-8
310998	5/20	8th Dist	Naval Communication 5/27-fwds quaterly inspection report of radio station Fort Morgan. W
310909	5/22	Federal Teleg Co	Fwds bills paid by Federal Co coverg elevator services during months of Jan & Feb in Hobart Bldg San Francisco- A & W
311211	5/3 5/27	Pacific Coast Supt Communications	Submits quarterly inspection report radio station, Heeia Oahu, Da To Hawaii-Via Pac Coast Comm Supt- In re above--5-31
310467	5-26	TO S&A	Rqst shipment from Wash to Ft Morgan-Ala-radio apparatus--W Shipt order 5/28 R B 7/23
311864	7-22	SEE CARD 57	

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Number.	Date.	From or To—	Subject.
308712	5/20	Marconi Co.	Relocation of city office of radio station at Ketchikane Alaska-rqst off in charge fwd est covering. W
	To Marconi Co- Sum $200- r quired for locating office at Ketchikan Alaska Radio Station- 7-6		To Marconi Co- Above taken up with Mare Island- 5-27 RB 7-1
	Marconi Co 7/8		
	Fwd Mare Island- 7-13		Fwd Mare Island--5-27 SEE CARD 56
271101	5-17	See Card 31	To Asst Secy State-Submits data in re to reimbursing Marconi for their New Brunswick and Belmar Radio Stations- W- (SEC)
306931	5-20	TO S& A	Radio Station Conneaut Harbor-Ohio- Voucher for- W
308799	5/15	Ensign W R Smith	3rd Dist 5/20-Submits report on condensers at Sea Gate Radio Sta-rqsts 6 standard leyden jars be shipped at once. W
			To NY- Rqst above be fwded from NY--5-23
308795	5/15	Communications New York	Rqst listening in station at City College be supplied with radio equipt listed. W
	5/20		TO S&A-Rqst shipment from NY to City College NY-- radio apparatus-5-24-W
			To Navgn- Rqst supply City College with radio apparatus listed--5-24

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WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
308969	5/17	Great Lakes	Communications 5/20- Submits report of inspection of radio station at Detroit. Sg
		9th Dist-comments on dismantlg radio station on transportation bldg Chicago-appts could be replaced in 2 or 3 days. W 6/8	To Marconi Co-Rqst refund for station at Chicago--5-25
		To Caproni Wireless- In re payment of rental for ypur Chicago and Detoit radio stations-6-17	Maronci Co-submits reasons why Govt not entitled to refund of rental paid-Chicago Station. W 5/28. see card 54
		To Marconi- Det in re to rental paid for Detroit station- 6-24	Fwd Grt Lakes--6-3
			To Marconi- Will rqst Grt Lakes to give desired info--6-3 Marconi Co 6/25
309065	5/17	Dept	Auth list of circuit bet Hilo and Kawaihal
		To (T) Pearl Harbor-Awaitng Secnav auth can circuit be leased Now for 78.50 per month- 7-31	From Coil Telephone Co. W
		Pearl Harbor-8/1-T-yes	To Pearl Harbor-Via Pac Coast Com Supt-5-31
		To (T) Pearl Harbor -12002 July 15101 August- auth at 78.50 per month- 8-5	Fwd Dept-- 7-13 R B 7/30
			Pearl Harbor T. Request interpretation of expense covering telegraph circuit between Hilo and Kawaikai. W 7-2
			Pearl Harbor-T-rqst action 7/30
309325	5/17	8th Dist	Mobile Radio Station-fwds inspection report. W
			To 8th Dist-- Rqst estimate covering construction of above station- 5-25
			8th Dist 6/11
			To 8th Dist- Auth- Locker for Mobile- 6-15
309833	4/27	6th Dist	Wilmington Radio station fwds inspecn rept. W
310054	5/23	Medicine & Surgury.	S&A 5/24-Radio station at Mobile-recmnds individual water cooler for perfecting water. W
			To 8th Dist- Radio station-Mobile Ala- App above--5-28 R B 6/6

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WAR PREPARATIONS : CONFISCATION OF RADIO STATIONS. 1918

Number.	Date.	From or To—	Subject.
306882	4/26 5/13	Honolulu Communications Naval	Station Wahiawa fwds report of quarterly inspection of. W To 14th Dist Via Pac Coast Communication Supt- in re above--5-31 R B 6/8
307085	5/15	Marconi Co	Co thinks that expendable supplies now on hand at Kahaku and Balinas should remain property of Navy Dept in order to save trouble in altering accounts. W To Marconi Co-Det coment in re above--5-18
307101	5/15 MI-5:25 RB 6;5 with inventory sheet etc.	Marconi Co	Fwds invoice covering articles missing from supplies on hand at Balinas when station was returned to Company. W Marconi Co-rqst expedite payment 6/18 Marconi Co-rqst payment 7/18 To 12th Dist- 4:15 RB 4;22 To Mare Island-Fwds 4-23 Mare Island 5-17 submits report of inventory of Marshall Stion W
307215	5/15 FWD NY-- 9-4 To Marconi Co- 9-5 Rfr NY 10-5, R B 10-15. W	Marconi Co	Belmar Chatham and New Brunswick Stations- fwds invoice of expendable supplies. W Marconi Co-rqst expedite payment 6/18 Marconi Co-rqst payment 7/18 To NY-- in re above- 8-12 rec back 8;30 To NY-- ditto- 8-12. Marconi c0/ fwds letter. W
296033	5-16	See Card 42	To Marconi Co-In re to refund of rental paid by Gov to the Northwestern Pac R R-W
306931	7-9	see card 55	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
307370	4/2 5/3	Pearl Harbor " " To Hawaii - 6-26	Cocoa head-fwds quarterly report and inspection of-also copy of orders detailing civil engineer R L Martin for inspn duty on. W Naval Communications 5/16 To M & S— In re quarterly inspection Koko Head Oahu——5-21 To Hawaii- in re above—5-21 Medicine & Surgery 5/24 Pearl Harbor 6/7
307856	5/15 5/16 3rd Dist 5/25 Fwd 3rd Dist-Via Dir. Comm. Atlantic Coast—6-5 Fwd 3rd Dist- Via Comm- 9-27	Comm Supt New York Naval Communications	Rqst station be supplied with receiving set and Edison Storage batteries. W Fwd Naval Communications—5-21 TO S&A- Rqst shipment from Wash to City College NY- radio receiving set—5-21
306921	5-17	To S&A To Radio Corpn- reqst return of apparatus covered by shipt order of 5/17/15 1-30-1921 To Radio Corpn- fwds copy of shipt order rel matrl loaned Mar station at Lakehurst 2/12 Radio Corpn America 2/15 W. To Radio Corpn 2-18	Rqst shipmt from Washington, to Lakewood radio apparatus, W To Marconi Co- Above shipped May 31st-6-4 To Radio Corpn- asks if thru with appr loaned at Lakewood 1/30 Radio Corpn of America- 2/4 To Radio Corpn- reqst advise when finished radio equip loaned at Lakewood 2/7/20 CANCELLED - VOID W
307845	5/16	Naval Communications	
308320	5/10 5/17	Marconi Co Naval Comms	States that 2 K w panel set instld on transportation bldg Chicago, disabled and shipped to Cleveland. W

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[OVER.]

Number.	Date.	From or To—	Subject.	
303432	5/1	Goodyear Tire & Rubber Co	Fwds bills covering rental of radio station 2-1 to April 30. TO S&A--Fwds above bill -5-7	
303504	4/25 5/3	NY	Battery radio station - submits report of inspection. W	
304195	4/18 4/19	Honolulu Hawaii	Request item of fuel oil at Kohuku radio station be added to list of expendable supplies. W	
303050	5-7	To (T) Mare Island	Impracticable raise antenna-Suspend test-W	
303050	5-4	Mare Island	Ask if wish antenna erected for purpose of taking measures (?)	793-3
305155	5/8	S & A	Puget Sd rqsts auth to issue from stock one typewriter for use at Hoquiam Sta. W	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
306185	5/10	Marconi Co	Ask if tests on 126 meter wave lengths have been completed in order to close down intake. W To Marconi Co Re removal of Antenna not recommended at this time, 5-15
305936	None	No source	Quarterly report of expenditures for various stations. W
305671	2/4 4/24	Pearl Harbor " "	Submits inspn report of Miami Sta-recmnds machinist be sent to make necessary engine repairs. W
288072	5-10	See Card 40	Fwd Dept- Rental for radio Sta Chatham-W
306860	4/1	Key West	Miami Quarterly inspection report. W
306880	4/27	Sixth Dist	Willmington Radio Station quarterly inspection report. W
306877	4/26	Key West	Tampa quarterly inspection report. W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.
300905	4/23	C Brandies	R equest authority to erect an aerial for receiving purposes - are developing radio head set - W
301454	4-20 4-8 (contd) Elec Co- for payment on basis actual power used- 8-27 Pearl Harbor, 9/12, recommends Fed. Elec. Co. deal direct with Hawaiian Elec. Co. To Federal Tel Co- 10-1	Fed Tel Co Pearl Harbor	Fwds bill covering January current used by Naval Radio Service at Pearl Harbor. W Fwd Hawaii-5-2 Pearl Harbor-T--rqst infm as to Govt positn in conn w payment of bills. W 8/25 To (T) Pearl Harbor- Bu assumed all legitimate expense in connectiin Heeia radio station formerly assumed By Federal Co- Endeavor arrange Hawaiian
301451	4-9	Mutual Tel Co	Fwds bill covering quarterly rental for wireless department. W See Cd65
301648	4-27	Boston T	Reports Filenes Station out of commission due to field coils and armature motor generator being burned up. W Bost (T) Filenes Sta resumed operation with transmitting set - 5/1 - W To Bost-Info asked in re Filene Radio Generator--5-2
301861	4-26	Great Lakes	Request additional allotment for Frankfort station. W & K To Grt Lakes-App--5-2 Great Lakes-5/6. To Grt Lakes- Makes allotment-5-14
301863	4-26 9th dist 5/7-rqst increase in allotment coverg opn manitowoc station/W	Great Lakes	Request additional allotment $125 for Manitowoc , Wisc. station. W & K To Grt Lakes--App--5-2 To Grt Lakes-Additional allotment--514

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793 - 5 WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS

Number.	Date.	From or To—	Subject.
301862	4-26	Great Lakes	Request additional allotment of $100 Duluth, Minnesota Station. W & K To Grt Lakes-App-5-2 Great Lakes-5/7. To Grt Lakes- Makes add. alotment-5-14
302468	4/30	Dept Naval Communications - Recommends closing of battery station. W 5/4 To Marconi- Asks to advise when Sea Gate radio station ready 5-9 To (T) NY- $450- additional auth- chargeable Naval Emerg.- 5-18	When Sea Gate Sta completed battery sta in NY will be closed - W To (T) NY- In re radio station So Ferry Bldg When Sea Gate radio Sta operative closed Battery Radio Sta- Advise date accomplished arrange inventories and receiots Sea Gate and Battery--5-3
301903	4-25 Shipt order 6/20 R B 8/19	3rd District	Request station Buffalo terminal be equipppd with apparatus listed. W TO S&A-- Rqst shipment from Wash to Brook radio apparatus--5-1 TO S&A- Rqst shipment from Wash to Brook Listening in station- corected as listed- 6-20 To Comm Supt- Brook- Failure to report receipt radio apparatus- 8-1
302330	4/20 & 4/23	P Snd	Submits estimate covering board walks for radio station at Lents & Astoria - W To Pug Sd-Auth--5-4
300946	4/29	To Boston	Question of location of suitable low power transmitter at Sub. Sig. Co. Station at Nahant. 898
228072	4-20	To Marconi	Acknowledges cost of Radio Stations-W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS 1918

Number.	Date.	From or To—	Subject.
297875	4-11	Russell Schwarz	Requests aid in getting cars to ship lumber to the Marconi Telegraph Co. W
298213	none	Manati Sta	Quarterly inspection.W
298316	4/8	Pacific Coast Supt	Kahuku radio station-submits detailed report on closing of.F
298525	4/15	Dept	Directs radio station Mackinac Islands reopened June 1st to Sept 30.W
		To (T) Grt Lakes-Tel.date Mackinac Island radio station officially opened-6-6	To Grt Lakes--Reqt obtain certified receipts of stations. 4/19 See Card 51
		~~Dept-submits direc~~ 9th Dist-T-Mac Is Sta Opened 6/1-6/7	
298730	4/16	Marconi Co	Pacific Coast Elec Co-agree to minimum during period of idleness.W
		Marconi Co-gives increase in power bill for Bolinas sta-5/15	To--4/19
			To Marconi Co- 5-21
298661	4-15	Marconi Company	Tampa radio station - repairs to masts completed. W
298819	4/9	M Is	Inglewood-quarterly inspection-fwds report.W
299271	4/4	M Is	Bolinas--fwds Marconi Co's receipt in connection with closing station.W
298194	4/19	To Bar Habbor	Emergency constrn of add'l accomodations for trans Atlantic Receiving Operators, Bills for. Reqt handle thru yard having cog over. W
			To D ept 4/22 R B 5/1
			Fwd Bost---5-2

N.S.E. Form 134.

793-5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
300038	2/4	Honolulu	Kawauihae-fwds report on inspection. W To Pearl Harbor-allots $100/ 4-24
300039	3/28	Pearl Harbor	Kaumakokai-quarterly inspection. W To Kaunakaki- App--4-27
300256	3-30 4-21	Santo Domingo Communications	Recommends that the South Porto Rica Sugar Company be allowed to receive repair parts for radio station. W To War Trade- Rqst export license granted to So Porto Rico Sugar Co-4-25
298194	4/22	To Dept	Emergency construction of add'l accomodations for Trans Atlantic Receiving Operators. Bills for. Rec re allotts covering. W
300374	4-17 4-23	Tampa Comm'ns	Alterations to masts. W
300923	4-23	Marconi Co	Fwds statement covering allowance due, and requests payment be expedited. W Marconi Co 5/14 - request payments. W To Marconi, rqsts copy of statement, 5-17 Marconi Co-Fwds statement and account showg balance due. 5/21. Marconi Co-fwds statement of acct. 5/27 To Marconi Co- In re to statusof various ~~-itmes-~~ items- 6-8 Marconi Co. 9/23. Marconi Co-fwds corrected statement 8/26 NY 9/8 Ann San Jacinto rpr typewriters.

To NY- Typewriter # 200030 said to be on LENAPE is on JACINTO- rqst report- that rqsn. may be made covering purchase- 7-8
New York 7/14
To Marconi- Cannot locate machine 9-16
To Marconi- revision of status of items as listed 1-16
see card 78

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
295888	4/8	To GT.Lakes via Comm.	Radio Sta. Crib #5 C leveland Ohio Status of— info in re to this sta asked. W 9th dis--4/11
295889	4/8	To Bost Comm.Supt.	Radio Sta Boston-International Radio Tel.Co ask exact date demolition was commenced. W Boston-Apparatus Internatl Radio Tel Co sta removed November 28th.4/12
297061	3-25	Pacific Comm Supt	Reports on closing of Bolinas station. W
296527	4/10	To Com S upt Phila T CANCELLED - SEE 864	Directs submit rec for distant control Cape May from Air Station headquarters. W
296528	4/10	To Com Supt NY	Reqt rec for distant control Seagate Station from Air Station headquarters, Rockaway. W 3d dis-submits recommendations.4/14
296643	4-11	To Comm Supt NY	Radio Sta at Air base Montauk PtRqst info in regard to same.W
297251	4-5	8th Naval District	Forwards quarterly inspection report of G- radio station. W

To Comm Supt Via Commandant NY in re radio installation Rockaway--5-21
To Y&D--Makes allotment-5-22
Y&D-makes allotment 5/24.
To Comm. Supt- Via Commandant- NY- in re above--6-4
To NY- in re inventory of Montauk air station- 7-2-R B 6/15
N Y-Montauk inventory 7/18
Fwd Y&D--4-27 RB 5-1 submitting blue print with quotations. W
Fwd Dept--5-6 R B 5/13 Third Dist 6;13
3rd Dist-Rel to radio installations at Montauk Airplane Base.W 4-17
Fwd Dept--4-30 RB 5-7
To--RE radio installn at Montauk L I 5-9
To NY (7-) write immediately concerning progress made Air Station Montauk-& Rock-in re ship masts- 7
To--Reqt ests.4/13 RB 5-2
To 8th Dist-in re repairs to Radio Station Galveston--5-8

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
297419	4-5	8th Naval District	Port Arthur radio station - quarterly inspection report. W
297408	4-3	Pac Coast Supt	Kaupakakai radio station - quarterly inspection report. W To Pearl Harbor--Directs submit reqn.4/13
297059	4/5	N Orleans	Quarterly inspection.W To N Orleans--Rqst requisitions be sumitted- ubmit estimate of cost of installation galvanized sheet iron cistern. 4-12
To New Orleans Approving purchase as listed, 5-13			
297142	3/28	Hawaii	Dist Com Supt -8th Dist. W.5/1 Fwds report from inspection of station at Kahuku.W
297144	3/27	Hawaii	Kahuku - quarterly inspection report.W
297175	4-12	TO S&A	Rqst shipment from Phila to New Brunswick. radio apparatus for-W
297713	4/2	Boston	Reports inspection of Marconni's station at Boston.W
297773	4/5 Fwd Mare	M Is Island- 7-2 Rec 8;5	Avalon -station -- inspection report-fwds. Mare Is-recommds station be furnished with excide storage battery 6/18
297759	4/5p	M Is	San Pedro - quarterly inspection-fwds report.W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
294281	4-1	Tropical Radio Co	Forwards bills covering rental for certain stations. W To S&A--Fwds invoices. 4/5
294297	2-18	Miami	Request survey of linen at station. W Fwd 7th Dist--4/4
263813		CARD 37	Bost-Reports on typewriters.W 3-26 M Is--gives destroyer numbers.3/23 Puget Sd-Inventory was forwarded March 11 W 3-29 M Is 3-26 M Is--have removed typewriters from original inventory.4/9 Honolulu--4/4 Marconi Co - Fwds credit memo covering lamps and fuses. W 6-10 Marconi Co-rel to charges for typewriter 6/5
294728	3/29	Pug Sd	Lents-quarterly inspection.W
294735	3/15 4/1	Keogh Bros NY	Battery charging lathes-reqt ~~kid~~ be installed. Fwded NY-- 4/8

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793-5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
294972	4/3	Catholic Univ of America	Request authority to erect antenna for instrn of men for signal corp and navy operators duties.W To--No objections.4/6
294882	4/2 Fwd S&A 1-22	Boston	So Wellfleet radio station bills for supplies.W To Dept- Rec that Bu be auth to pay Marconi Co for expendable supplies 1-14
294937	4/2	Moorehead Laboratories	Request permission to erect an antenna at SanFrancisco for experimental work - W To-Frisco--No objection.4/4 Com Supt - Fwds copy of letter to Moorhead Labs authorizing use of antennae for experimental work. W 4-20
295344	3/25	Sandiego	East San Pedro radio station quarterly inspection report. Fwded P.C.C.S.via 12th Dist. 4/8
295345	3/30	City NY College of NY Radio Station.	Request lightning switches.W To S&A--Reqt shipt of lighting switches from Bost to City College of NY.4/6
295474	4/5	Marconi Co	Recommends that supplies owned by the Government which are now on hand at Station taken over remain property of Government when stations are finally returned to Company purchases be made of supplies as are then on hand.W To Marconi Co, asking for reimbursements for expendable supplies, 5-15 Marconi Co 7-1
295879	4-6 Marconi Co-Air Supt N Orl will leave for Tampa Tues.4/10	Marconi Company	Forwards copy of letter relative to Tampa radio station. W Fwd Key West--4/9 RB 4-22
296033	3/28 Marconi Co-fwds check to reimburse for rental of land.4/22 To Key West-- Fwds copy Marcon Co letter April 15th 4-24 See card 47	M Is	Relative to reqn for storage tanks- believes should be charged against Marshall radio station.W To--Gives action.4/9 To S&A re rent for ground at Marshall Cal 5-15

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
292394	3-25	Marconi Company T	Request that E. R. Riddle, now at Bolinas, be released from duty and left in charge of station. DA To PCCS--(T)Reqt make arrgts for.3/27
280677		CARD 35	7th Naval District-Gives estimated cost.W 3-25 Marconi Co - (T) asks approximate cost to deliver mast from JUPITER - 3/22 - W To Marconi Co --(T)Gives estimated cost Jupiter mast erected Tampa.3/26
		To M.Is.--Reqt further information.4/4	M.Is 4/23 - W
266063 SEE CARD 77		SEE CARD 29 Marconi Co-Marshall Sta-Quotes list of material - dies & punches.W 3-30 Marconi Co-Fwds bill for relay armatures, connecting plugs,etc. W 4-1	To Marconi Co--3/25 To Marconi Co--3/27 To Marconi Co--3/28 Marconi Company-States dies and pumps were shipped Marshall station, and not Bolinas.W 3-29
292626	3-9 3-18	Marshall M Is Marconi Co 6/13 Marconi Co 6.19 W To Marconi Co- Rqst authority to furnish ranges for Marshall radio station- at your expense- 6-17 FWD Mare Island, 6-25 R B 7/17	Request ruling as to whether new stoves shall be purchased for Marshall station, to be paid for by Marconi Company, to be used in connection with the Marshall Radio School. W Fwd M.Is.--3/28--RB-4/23 Fwd Mare Isl--4-27 R B 5/xx 31 To Marconi Co- In re replacement of ranges Marshall Radio Station-6-1
292234	3/26	Mare Island, 9/11. To S&A	Reqt shipt of perforator for use with automatic transmitter from Sayville to Belmar. W Sayville-rel to shipment of perforator to Belmar.3/29

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.	
271544		CARD 31	Bost Dist-Grant Rock completely dismantled and masts torn down but not removed.W 3-26	
8	Fwd S&A 7/31		To Inter'l Radio Tele Co- 3/28	
			Internatl Radio Tel Co- 4/5	
292779	3-26	Marconi Company.	Contract covering installation of Alexanderson system at New Brunswick station; have received corrected drawing. W.	920
293578	3-29	Marconi Co T	North mast at Tampa - recommends upper sections be removed. W	
	To Key West--(T)Gives action taken.4/2		Key West-T-Two upper sections of north mast can be removed if supervised by experts - dangerous.W 4-3	
	To 7th Dist--(T)Reqt meet Marconi representative at Tampa.4/5			
293907	3/29	Dept	Wahiawa directs opening of.W	
294067	3/20	Pacific Coasr Supt	Wahiawa - quarterly inspection.W	
	To Pearl Harbor--4/4		To S&A--Gives basis on which station will be maintained.4/4	
	To Pearl Harbor--Appvs ests.4/4			
294068	2/18	ditto	Heeia - quarterly inspection.W	
			To Pearl Harbor--Directs submit ests for work.4/5	
294071	2/9	ditto	Lehui - ditto.W	
			To--Appvs rec and ests.4/4	
243454	SEE CARD 28		To Dept--Lists upkeep paid by Navy Dept. Recommendations.3/30 RB 4-25	
	Marconi Co-fwds duplicate invoices.4/19		TO S&A-- Fwds invoices for payment 4/8	
	To Marconi Co-- Rqst pay for rental paid on account Crib #5-- 4-24		To Marconi Co--Ask status of contrs with lessees of leased stations. 4/16	
	TO S&A-- in re above-5-10-		To Marconi Co-- 4/17	
	TO S&A-6-18		Marconi Co-States are not receiving any other commensation than that paid by the U.S.Government.W 4-19	
	TomS&A-- 7-9		S&A-rqst auth for payment be fwded to-7/16	
	To Marconi Co- 9-17			
	FWD S&A- 9-17			

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
289487	3-14	Virginia Beach	Gives station routine. W
288072	Fwd Dept--4/22 3/14	To Dept	Recommendations re rental to be paid Marconi Co for Chatham Station. W Marconi Co 4-20
CARD 77	Marconi Co W. 4-13 To Marconi Co--4/17		See Card 46 To Marconi Co--rqst submit statement cost
	Marconi Co-fwds certificate and copy letter re investments at Belmar,N Brunswick & Chatham.4/16		Belmar station and Chatham prepared by recognized accountants and certified by J.G White Eng. Corp Why increase cost of Chatham over Belmar 4-11
289593	2-25	Pearl Harbor	---- from Kakuku to Koko Head. W
290129	none	Pug Sd	Astoria Station - forwards report on closing of. W
271127		CARD 31	Gray's Harbor Lumber Company-Forwards bill covering radio station at Hoquian, Wash'n.W
	To H.W. Blagen--4/5 Gray's Harbor Lbr Co-Fwds bill in triplicate.W 4-7		To H.W Balgen--3/20 See Card 49 Gray's Harbor Lbr Co-Have decided to accept proposition.W 3-28 See Card 51
	Fwd S&A--4/19	Fwd S&A--5-25	Grays Harbor Lbr Co - reqst paym't be expedited 5/16
290434	3/11	M Is	Reports condition of buildings at Ketchikan, Alaska.W To--Gives action on.3/20 Mare Island 4/23
290823	3-14	Puget Sound	Hoquian radio station - quarterly inspection. W

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N.S.E. Form 134.

793-5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
290451	3/11	M Is	Marshall radio station-fwds inventory.
	Marcono casings	Co-Have removed auto tire from inventory.W 4-1	To Marconi Co--Reqt remove Palnders car and tires from inventory.3/27 Fwd M.Is.--3/28
290533	3/18	Marconi Co	Bolinas and Kahuku rel to their Mr.Raymond remaining to oversee observation of masts and guys. To Pac Coast Supt 4-21 RB 4-29
290532	3/18	Marconi Co	Pacific stations - upkeep of - fwds estimate of expense.W
	To Marconi Co authorizing reimbursement, 5-9		Marconi Co-Telephone company has agreed to waive charge for telephone line to Bolinas. W 4-8
	Marconi 06 5/20.		
	To Pearl Harbor- in re closing of Kahuku and Bolinas radio sta-5-20		To Marconi--acknowledges letter waiving charge by Pacific Tel Co 4-11 See Card 50
	To Marconi Co- 5-9		
290927	3-18	NY City College	Request certain material as listening in
	3-19	Director of Communica's	station. W See Card 50
	To S&A--Reqt shipt of apparatus from Wash to City College of NY.3/27		To Western Elec Co--Reqt type letters of all audion bulbs have furnished to Bu.3/27
	To S&A--Reqt shipt of inducatances from Bost to City College.3/28 Nav Cmms 5/27		CARD 54
291003	3/25	Pac Supt	Transfer receiving set from Hobart building to naval radio ~~xxx~~ station San Fran. Fwd M.Is via PCCS--3/25 M Is-have changed inventories.4/9
290533	3/21	To PCCS	Kahuku Station. Retention of Naval Personnel at. Re obtaining services of Mr. Raymond for supervision of work at. W Pacific Coast Supt-4/18
291415	3-21	Marconi Company T	Unable to obtain engineering rigger to care for radio station at Kahuku - request a Chief Rigger Engineer be released by the Navy. W To Pearl Harbor--(T)Recommendations.3/22 Pearl Harbor-T-Have placed Raymond and Eklund on an active list, and turned over to Marconi Company.W 3-28 To--(T)Gives action taken.3/29

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 1918

Number.	Date.	From or To—	Subject.
285567	2-27	NY	Station at Battery NY -Inspection report - fwds. W Fwd Nav Com--3/5
286490	3-5	Bar Harbor	Gives power available. W
286548	2-27	W.C.Price	Relative to rental to be paid for the Englestion station - forwards corres. W To M.Is. via PCCS--Fwds above letter.3/8 RB 5-2
286385	2/25	Marconi Co To-- Disapproves increase in rental in RE earnings of trans-Pacific circuit 5-9 Marconi Co 5/23 Marconi Co. 9/23.	Transpacific wireless circuit-fwds revised photograph rel to earnings for the months April, May and June. Marconi Co-Request action.W 3-16 To Dept--Rec inc in rental to Marconi C o.3/30 RB 4-27 To MarconiCo- 9-28
287048	2/27	San Fran Sta	
287048	2/27	San Francisco Sta	Station on Hobart building San Fran closed February 25th.
287195	3/1 3/6	3d nav dis Director Comm	Director Communications March 6--- Request vacuum tube for Bush terminal station.W Fwd 3rd Dist--3/19
287635	none	none	Copy of agreement between Hawaiian Elec Co and Federal Telegraph Co covering operation of Heeia radio station.

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793-5:WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.1918.

Number.	Date.	From or To—	Subject.
287624	3/7	Marconi Co	Bolinas high powered station relative to clause in contract relative to stoppage of machy,etc.W
288024	3/4	Pug Sd	Seattle station-quarterly inspection report.W
288025	3/4	Pug Sd	Astoria Station-quarterly report.W
288360	2/26 3/8	Key West S&A	To Geo Clark--Directs give SO at Key West list of all material received.3/21 Fwd S&A--3/21
288354	3/1	Federal Telegraph Co	Fwds bills for rental of radio stations on the Pacific Coast.W To S&A--Fwds invoices for payment.3/13 To--3/13
		To S&A- Rqst invoice of Federal Tel Co be paid- May 15th- 6-20	
288521	3/1	M Is	Bolinas--fwds report of inspection.W
288650	3-5	M Is	East San Pedro - forwards description. W
289111	3/1	M Is	Marshall Inspection report -fwds.W
289267	2/28 3/7	Schofield Bldg Grt Lakes.	Increase rental for radio station included.W Fwd Grt Lakes--3/15 To Grt Lakes- In re Increasee rental radio station Cleveland--6-12 received back 6;19

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
283382	1-31	Pearl Harbor	Honolulu Station - list of expenditures.W
283383	1-31	Pearl Harbor	Heeia Point Radio Station - list of expenditures. W
283384	1-31	Pearl Harbor	Five stations in Hawaii - forwards list of expenditures. W
282997	2/20	To Bost	Rept report of radio station being out of commission. W Boston-Gives reasons for station being out of commission. W 3-3
280848		CARD 35	Marconi Co-Astoria Station - forwards check to cover refund. W To S&A--2/25 To Marconi Co--3/19 To S&A--3/20
283470	2-1 2-19	Fed Tel Co S&A	Forwards bills covering current used by station at Honolulu. K Fwd P earl Harbor via S&A--2/25
283556	1-2	Pac C. Supt.	M Is estimate for material for placing elec. lights in the four towers of the Ketchinkan Radio Station. (¢¢(845

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N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
283872	2-21	Internat'l Sig Co	Fwds bills covering compensation, on acct of closing radio stations by the govt. W
284242	2/7	M Is	Inglewood Water Supply.W Fwd M.Is.--2/27
284391	2-20	Harold W. Squires NY Yd - Copy of letter to H.W. Squires, rel to permission to use of apparatus.W 3-30	List of apparatus he desires to operate in connection with certain tes experiments. W Fwd Dist Com Supt 3rd Dist--2/27 NY-Submits report from B.H.Boudren.W 3-10 To Dist Com Supt 3rd Dist--3/23
284023	2/25	To Nav Com	Information re closing down of radio apparatus at N at'l Elec Sup Co factory. Rec be auth to maintain station. W
284314	2/15	M Is	Hill crest-- description of radio installation-fwds.A
284204	2/7	M Is	Bolines fwds correspondence Re taking over two cottages.
285169	2-27	Marconi Co	Radio apparatus -submits amounts due for apparatus-stations taken over by Government. W To--3/1 Marconi Co - Fwds bill. W 3-9

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 1918

Number.	Date.	From or To—	Subject.
231867	SEE CARD 26		To Inter'l Sig Co--Reqt fwd certain bills.2/13
263813	SEE CARD 30	Seattle Radio Sta-Takes typewriter from Marconi inventory and adds to station. W 3-12 N Orl-L. 3-20 To Phila--Directs add typewriter to inventory, Cape May.3/27 RB 4-2 To Pearl Harbor--(T)Remove Kahuku typewriters.3/27 To Marconi Co--3/27 To Bost--3/27 Pug Sd-re closing of Astoria Station.3/22 Pug Sd--3/23 M Is-Bolinas typewriter eliminated from inventory.W 3-22 To Bost--Fwds invoice and directs have same checked.3/29 Pug Sd-underwood typewriter removed from inventory at Seattle.3/23	To Pug S d--Reqt list of expendable supplies on hand at Astoria, etc. 2/14 To New Orl--D itto for Ft. Morgan. 2/14-RB-3/1 Marconi Co 2/14 - W To Bost - 2/16 Bost - 2-18. W To Yards--Directs remove Underwood typewriter from inventories of stations listed.3/2-RB from (Phils 3-14 RB-Key West 3/14 To Marconi Co--3/4 Marconi Co - Fwds itemized statement W 3-2 CARD 42 Boston-asks what disposition to make of equipment shipped to South Wellfleet station.W To Pug Sd--Reqt copy of inventory of Astoria.3/18 Astoria Station--3/9 Pearl Harbor--R-reqt authority to include typewwriter in list of matl turned back to Marconi.3/19.W M Is--4/5

Pearl Harbor-Typewriter removed from inventory.W 3-13

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
280103	2/14	To Precision Eng Co	Reqt nature of experiments on radio apparatus before auth is granted. W Precision Engrng Co-Outline apparatus test they wish to conduct. W 2-21 To Nav Com--Directs make investigation re erection of antenna. 2/28
282224	2/15	NewBrunswick	High power field glass - reports pair on hand when station was taken over -- of no value to station. Fwd NY--2/19 RB-3-13 New Bruns-States field glasses not carried on inventory. W 2-21
282559	2/15	Communications	Reports closing of Astoria Station 2/15 - W
283114	2-11	M Is	Marshfield - forwards description of. W
		Pearl Harbor--3/18	
	To Marconi Co--2/28	To M.Is.3/27	To Pearl Harbor--3/27
283290	2-19	Department	Marshall, Bolinas and Kahuku - directs closing of. W Honolulu 3-25
	To Pearl Harbor--2/25		To Marconi Co--Bu will have no supervision over station other than military. 2/23 (2)
	Marconi Co-Reqt interpertation of letter Feb 2. 2/25		To S&A--Ditto. (2) 2/23 Mare Island. W 4-23
	M Is-Inventory at Bolinas incomplete. W 3-20		To M.Is.--Reqt list of expendable supplies on hand. 2/25 Pearl Harbor 4-10
Dept-Auth retain receiving sta, Marshall, Cal. for training operators. W 2-25			
283292	2-19	Department	Station Hobart building - directs closing of. W
	To M.Is.--Reqt reply to letter of Feb 25th. 3/16		To S&A--2/23
	M Is-states certified inventory hasnot yet been fwded to yard by Asst Supt. 3/22		To Fed Co--Bu has no auth over station other than military. 2/23
			To M.Is.--2/25
			M Is-Fwds inventory & receipt. W 3-25
283381	1-31	Pearl Harbor	Kahuku Radio Station - forwards list of expenditures. W

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WAR PREPARATIONS. CONFISCATION.of RADIO STATIONS.

Number.	Date.	From or To—	Subject.
281320	2/5	3d nav dis	Montauk--request be furnished with new power tubes also body gap be furnished with oscillion.W
280842	2/11	War Dept	Relative to shipment of a detector to D.-M. Rendle electrician, 3rd class, via the FoldEasy Manuf Co - DA
	Cruiser Force-States order was placed by electrician without the authority of the CO. W 2-21		To Fold Easy Mfg. Co--Instrns re supplying detectors 2/15
			To ISIS--2/16
281797	1/30	Bar Harbor	Recommends installation of 10 kw spark transmitter at Otter Cliffs.W
282086	2-13	Key West	Miami Air Station - forwards prints and estimate of repairs. W
			To--Disappvs recommendations with comment.2/19
263813	SEE CARD 30		To Bost--2/16
		SEE CARD 36	
		card 37	
279525	6/24	Marconi Co	Have corrected inventory to cover removal of articles from Honolulu office. W

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WAR PREPARATIONS; CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
274237		SEE CARD 33	Marconi Co - Acknowledge order for one hundred protective condensers. (Cross to 8851) To Marconi Co--2/26

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
278106	1-25	1st Nav Dist	Fwds copies of letters from various owners of amateur stations, requesting instructions relative to paying rent for.W To via Nav Com--Directs prepare reqns and submit to Bu covering rentals. 2/5
278192	1-24	M Is	Englewood; submits estimate for shipping and painting towers.W To--A uth.2/6
278169	1-22	M Is	E. San Pedro quarterly inspection. W To M.Is.--Disappvs.2/5
277784	2/1 Fwd to S & A 7-3	To Goodyear Tire & Rubber C o	Invoice covering rental of Detroit Stationn Returns for correction. W To S&A--Reqt discontinue payments.2/28 Key West-fwds print.2/28 RB 7;1
277779	2/1	To New Orl	Reqt information re unsatisfactory operation of Mobile station. W R B 2/11
278525	2/1 Honolulu 3-29 To Marconi Co-Listed items Removed from Honolulu office-6-5	Marconi Co Marconi Co - 2-13 W Marconi Co 5/16	Request authority to remove certain articles from their sets in Honolulu.W To--2/8 To Pearl Harbor--Lists items auth for removal.2/8
278488	1/25	Key West	Submits report on condition of mast and buildings-recommends be either repaired at once of abandoned and dismantled-menace to life. To--Reqt submit ests covering repairs.2/5 To Key West--Disappvs ests and rec.3/6
278311	12/31 1/30	4th Naval Dist Phila	Cape May - fwds inspection report - W
279525	SEE CARD #36.		

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
278972	1-12	Pac Coast Supt T	Kokohead taken over Jan 12th; submits estimate for commissioning and maintenance.W
279198	1/21	Kahuku Point	Fwds additions to station inventory.W
~~279395x~~			
		To Key West--(T)Reqt estimate spare wooden mast at Tampa.3/23	
		To Marconi Co--(T)Re repairing masts, and need of.3/21	
280677	2-8	Key West.	Tampa quarterly inspection report. W.
		To--Reqt submit ests.2/26	To Marconi Co--Quotes from above report re masts and towers. 2/13
		Key West-Fwds copy of letter of March 4th.W 2-15	Marconi Co 2/14 - W
		7th Dist-Impossible to repair masts at Tampa.W 3-20	To--2/18
279945	2/9	To Marconi Co	Marconi Co--W. 2-21 CARD 41
		To Marconi- Will reqt Dept for auth to pay for supplies 1-14	Returns bill for supplies and tools on hand at Koko Head, dated April 7th. Dept did not take over station until Jan 8th. Reqt cancel. W
Card 100		Marconi Co. 1-15.	Marconi Co--2/13 Pearl Harbor-Req immed action 7;3
		Fwd S&A 1-23	To Pearl Harbor--Direct check bill.2/21-RB-3/28
280985		To 14th Dist-KokO Head-payment of expendable supplies 1-2	
	2-6	Fed Tel Co	Fwds bill for maintenance of radio at Heela.
		To Federal Tel Co- 9-12	Fwd Pearl Harbor--2/14 rec back 9;9
		Fed Tel Co 9-18 Requ make settlement in full	Hawaii 3-23
		To Federal Tel Co- Info rqsted in re to invoice- 9-12 - Fwd Hawaii- 9-30	
280675	1-31	Key West	Quarterly report of inspection.
280830	2/9	Operations VOID	Copy of report on condition at Chasn yard-addtl equipment reqd,etc.A
280831	2/9	The Goodyear T&R Co	Detroit Fwds bills ~~xxx~~ station.W
		Goodyear Co-Fwds check, $75.	To--Fwds invoices for correction.2/13
280848	To--2/27 2/11	Department	Authorizes closing and return of Astoria Sta.
		To Marconi Co--Reqt refund check for closing of Astoria station.2/14	To Pug Sd--Gives action.2/13
		To S&A--2/14	To Marconi Co--Directs co-operate with Pug Sd in taking inventory.2/13 CARD 38

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
275582	12-27 1-16	Dist Supt Honolulu Pac Coast Supt	Request definite ruling on the surveying and replacement of equipment at private stations, taken over by government.W To—Concurs.1/30
275962	To Cape May—2/14 1/24	To S&A Phila to Cape May.2/13	Reqt shipt of trans sets from Wash to Cape May. W Cape May - - W - 1-25
275927	1-11	M Is To S&A—Reqt shipt of rec set and box from Wash to Cape May.2/13 To S&A—Reqt shipt of material for antenna from Avalon Catalina Island; inspection report; fwds.W To—2/15	
TO CARD 128	Mare Island 5/23 To M.I.	asks disposition made	
	6-8 To M.I.	Tel 11-10	To Mare Island re purchase of new Equipment at Radio Station Avalon, 5-13
275926	1-11	M Is	Inglewood; ditto
275925	1-10	M Is	East San Pedro; fwds sketches and correspondence, with estimate for enclosing fence.W To—Disappvs recommendations.1/28
276566	1-25	M Is T	Request orders for JA Kilbourne tower foreman at Heeia to take up pay 1-5.W
236844	To Hawaii	CARD 12 12-9 r b 1-27	Marconi Co - W - 1-25 To Marconi Co—2/1 Marconi Co 2-6 To Marconi Co—2/9 To Marconi Co—2/25 To Priorities Com—Fwds application.3/6 To Marconi CoAsks info re renewal of Guys to Kahuku, 11- 2 Fwd Hawaii 12-9

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
275521	1-24	Marconi Co	Submits recommendations relative to altering and reinstalling antenna at South Wellfleet, necessary due to bank washing away. W
275787	1-25	Curtiss VOID	Reports forwarding 50 instruction books to Columbia University. DA
276790	1-23	Dept	Radio station at Wahiawa to be closed Jan 15th and returned to owners. W To S&A--1/29 To Pearl Harbor--2/1 To Pearl Harbor--R eqt make inventory of property of Mutual Tele Co. 2/5 Pearl Harbor 3-30
276924	1/19	Belmar	Relative to transfer of certain apparatus NewBrunswick to Belmar/ To NY--Ask where item is listed. 3/4 New Brunswick - W. 3-7
277285	1-14	Mutual Telephone Co	Forwards bills for lease of radio station. W To S&A--2/1 To S&A--5/1
266042		SEE CARD 29	Communications - W - 1-29 Marconi Co 2-6 To Key West--2/11
277849	1-29	Dept	South Wellfleet station to be closed Feb 1st and returned to owners. W To S&A--Will not maintain any longer. 2/4 To Marconi Co--Station ordered closed. 2/2
278017	1-31??	Honolulu	Coco Head - fwds inventory. W Fwd Pearl Harbor 2/4 RB fwding inventory for Pacific Coast Supt--3/15 Coco Head. W 4-27 Fwd Hawaii--5-3 R B 6/22 Pearl Harbor 6/18

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
272972	1/12	To NY	Montauk Pt. Removal of Western E lec Co property from. Instrns in connection with. W Montauk 1-26
273799	1-14	Tropical Radio Co To Marconi Co--Fwds copy of report with comment.1/18 To M.Is.--3/5 M Is - W 3-18	Request Mr · W. E. Booker be given permission to use receiving apparatus and antenna at New Orleans Station, for experimental purposes.W To New Orl--1/17 To Gives action.1/17
273976	1/15	Boston Supt T Communications 1-17	South Wellfleet station reports bank under mined and some anchors carried away.W To Marconi Co--(T)Directs take immediate action to replace guys. 1/16
274012	11/9 1/15	Marconi Co Comm	NY Herald station-request reimbursements for expenses in connection with establishing radio station at the Battery.W Fwd NY--1/17
273999	10/23	Juneau Marconi Co-57-Rqst infm re making rprs to tube foundatns on Juneau. To (T) Marconi-Quote advice from Mare Island--6-7	Reports on condition of steel towers at.W Marconi Co 1-24 To Marconi Co--Towers under snow. Will submit measurements later.3/28 SEE CARD #51
274070	1-3	M Is Fwd M.Is. via PCCS--3/25	Hill Crest Radio Station; fwds report on inspection.W To M.Is.--Ask on whose auth spark gap was installed.2/12--RB--3/22 To M.Is.--2/12 M Is - 2-26
274094	1-14	De Forest Co	Relative to the operation of stations at Blue Island and Joliet.W To--1/18 Fwd Nav C om--1/18
273999	1/30	To M.Is.	Juneau station. Condition of steel tower at. Re what Marconi Co is doing in connection with.W To Mare Island- In re to repairs at Juneau-5-14 To Marconi- Will advise soon as possible in re above--5-14 Mare Island 5/29

N.S.E. Form 134.

WAR PREPARATIONSL CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
251438	SEE CARD 21		To Marconi Co--Lists apparatus advisable to retain at Hillcrest Station.1/16
	To M.Is.--Directs adjust inventory.3/4		To M.Is.--1/16
	M Is--3/20		Marconi Co--1/17
	To Marconi Co--3/30		M Is 1-10
	M Is 4-2		East San Pedro 1-21
274237	1/5	M Is New Bruns.-W. 2-11	Protective panel cartridge condensers required at Bolinas.W
	Marconi Co-2/2		To Marconi Co--Reqt data on protective cond-
	To NY--Instrns re supplying Bolinas with condensers.2/6		ansers.1/21
274337	1/15	To Marconi Co--2/6 Belmar	To M.Is.--2/18 CARD 36
			Fwds inventory.W
274516	1-17	Pac Coast Supt T	Cocohead handling Wahaha traffic, latter station closed.W
			To Nav Com--Reqt maintenance status of station.1/21
274808	1-18	Pearl Harbor R	Cocohead; gives material and cost for commissioning.W
	To (T) Pearl Harbor-Auth-4-24-		To--(T)Makes allott.1/19 SEE CARD 55
	Pearl Harbor - Request additional allotment for Koko head. W4/19 ?		Pearl Harbor-gives reasonfor requiring addtl allotment 25 000 dollars Coco Solo.4/21
	Pearl Harbor-T-ask if sp allotments have been made. 7/6		Fwds quarterly report on stations in district.W
274918	1-15	Great Lakes	To Marconi Co--Reqt apparatus at Duluth not needed be removed.1/30
	To--2/6		To Grt Lakes. 1/30
275066	12-24	Honolulu	Kahuku; quarterly inspection.W
	by Govt for repairing guys in view of closing of Kohuku sta.3/10		To Pearl Harbor--2/1
275434	1-18		Pear Harbor--asks if labor is to be furnished
	apparatus. 1/25		To Pearl Harbor--(T)No. 3/11
	To Nav Com--1/25	Fwd Nav Com--2/23	Requests permission to use Radio Apparatus.W
275428	1-16	Puget Sound	To Nat'l Lamp Co--A sk contr number of Hoquian Radio Station/ Quarterly inspec- tion report.W
			To Pug Sd--Appvs recommendation.1/28
275429	1-16	Puget Sound	Astoria Wireless Station request author- ity tio install 100 Watt Lights.W

NB—0120

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 1918

Number.	Date.	From or To—	Subject.
262196	8-16	Western Elec Co	Lease agreement covering Montauk Station.W
272526	12-17	Wahiawa Radio Station	Recommendations for city supply elec current for lighting station.W
272560	1-3	Pug Sd	Lents Station; quarterly inspection.W
272561	1-8	Sub Sig Co VOID	SCC tubes; reports shipment of 50 to NY.L
272561	1-8	Marconi Co	Fwds bills covering supplies and repairs to radio stations.W
272780	12-18 1-3 1-10 Boston-will return under ind of Feb. 8th.2/25	R L. Phillips Provincetown Communications	Recommends be paid rental $5 per month for set taken over.W Fwd Bost--1/15 - RB - 2-11
272279	1/9	To Bost	Chatham. Inventory of. Directs make arrgts for taking. W R B 1/26 Fwd Bost--1/29 --RB--2/4
272839	1/9	Boston	Masts for South Well Fleet Station-recommends steps be taken to relocate guys.W To Marconi C o--Submits above report.1/14 South Wellfleet 1-17 Marconi Co will meet Isbell at South Well-fleet 1-19

NB—0120

N.S.E. Form 134.

793--5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
272915	1/2	M Is	Radio station at Boluac reports removal of typewriter from station.W To--1/15 M Is 1-30
273080	1/11	R.A.Weagant T	Request Miami be directed to release appratus from Balto to L.E.Everett. To Miami--(T)Directs cooperate with Everett in tests.1/12 To E.H.Clark--Directs fwd weekly report.1/19
		To GE Clark--(T)Ask if will be ready for acceptance of signals Wed.1/19 To Marconi Co--2/15	
272505	1/10	To Dept	Commercial radio stations. Closing of. Lists those which are recommended for closing. W Communications 1-12
272619	1/11	To M.Is. via Pac Supt	Marshal Station. Taking over two cottages at. Instrns in connection with. W To--Reqt reply.2/25--RB--3/20 M Is - Relative to taking over cottages at Marshall. W 2-13
272620	1/11	Ditto	Ditto for Bolimas. W 2-21-M Is-Fwds inventory of cottages.W Mare Is - states letter of 1-11 never received. Inventory fwded 2-13. W 2-15 To--Reqt reply.2/25--RB-3/20
273 046	1-1	Marconi Co	Fwds bill scovering rental of various stations W
273428	1/8	~~Xxxxxxxdix~~ NY	Request vacuum bulbs and sockets for listening-in station at City College NY and Bush ~~preliminary~~ terminal. To--Are preparing req for.1/17
273646	1-4 1-5	NY Edison Co NY	Fwds contract covering current for station on NY Herald Building.W Fwd NY--1/15

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793--5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
270747	12/19	Grt Lakes	Radio Station Milwaukee rel to rental of .W To--1/8 Marconi Co fwds check for $120 1-9
270730	12/21	San Fran Supt	Hilcrest radio station-fwds report of inspection .W
271045	1/1 Fwd 8th Dist--1/21	Marconi Co	Fwds bills for rent of various stations. To--Reqt fwd Bu check covering overpayment on Ft. Morgan Station 1/7 Co fwds check for $25 1-9 To S&A--Re overpayment for rental Ft. Morgan.1/15 RB 1-19
271101	1/4 To Sec State submitting data,5-17 See Card 48 To--Directs submit bills.3/5 To--2/20	To Sec State Sec Sig To Dept--2/20 RB 2-27.W	Gives infor re manner in which Bu compensates Marconi Co for radio stations taken over. W State Dept 5/11-fwds copy of note from British Embassy re compensatg Marconi Co.
271127	1/4 To--Will rec rental of $25. per month.2/7	To H.W.Blagden	To--Will rec monthly rental of $25.00.2/7 Ask infor re original cost of station taken over, net income, etc. W E.W.Blagen-fwds copy of reply.W 2-23
271711	12/30 To Marconi-Ex enditure $287.00 already auth.replace guys etc. Siasconbsett tel.just received-Quote tel.-6-10	Grey's Harbor Lumber Co- 2/13 W 2nd dis	Grays Co 1-26 To Pug Sd--Ask name and address of owner of station Hoquiam, Wash.2/1--RB--2/19 Siasconset--quarterly inspection.W To--Increases maintenance allow to $800.1/9 2nd Dist - 4-4.W To Newport--App. covering repairs Siasconsett makes allotment.4-10
271326	1/5	To Marconi Co	SEE CARD #52. Lists certain items at Bolinas, and reqt value of.W Marconi Co--1/14.
271544	1/7 To Dist Com Supt Bost via 1st Dist--3/23	To Dept	Rec appvl to pay International Sig Co sum of $100 per month for each one of its five stations.W R B 1/12
272348	12/14 To Inter'l Radio Tele Co--3/23	Pearl Harbor	Internatl Rad Co-3-25 Fwd S&A--2/26 Wahiawa quarterly inspection report.W
272349	12/14	ditto	Heeia-- ditto.

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
269840	12/15 ~~12/15~~	Federal Co ~~M Is~~	Hobart building radio station-fwds bills covering addtl expense.W Fwd Pac Coast Supt. 1/5 ~~Fwd Dept--2/13~~ Fwd S&A--3/27
		TO S&A- Additional expenses of Federal Co-6-4	
269841	12/27	Dir void	
269841	12/14 ~~12/27~~	Pac Coast Supt Director Comm	rel to taking over Koko Head station also operation of Heeia point and Pearl Harbor by distant control. To--(T)Directs take over Koko Head and submit maintenance est. 1/7 Fwd Nav Com--1/19
		Pac. Coast Supt - (R) KokoHead taken over 1/8 - W To--(T)Dept asts recommissioning Koko Head.1/12	
269236	12/23	Pearl Harbor T	Mutual Telephone Co request permission to inspect their station now being operated by Navy Dept. Pearl Harbor - (T) request reply to telegram of the 22nd - 1/2 To Pearl Harbor--(T)Grants permission.1/4
270574	1/2	Bost Supt T	Filenes using 1/2 KW set - W
270295	12-27	Bost	Marconi Filene Station; report of inspection.W
270293	12-28	Dept	Marconi receiving station at Chatham when in operating condition to be taken over and operated by Navy.W
270937	12/19	~~Lihue-radio~~Pearl Harbor	Lihue radio station report of inspection.W
271177	10-1	Grays Harbor Lmbr Co.	Fwds invoice. W Henry W Blagen-In reto above 10-9 Fwds S & A 10-9 Grays Harbor Lumber Co. 1-1 fwds bill covering rental.W Fwd S&A 1-25

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To	Subject.
		To Pearl Harbor--Re inventory of Station Kahuku.2/8	
263813	12/10	To SEE CARD 29	To Grt Lakes--(7(Re inventories for stations mentioned.12/10
		To Key West--Ask if have Underwood typewriter.1/15 RB 2-1	To M.Is.(4) Ditto.12/11
		To Bost--1/15 R B 2/2	Great Lakes Com Supt 12-14
		M Is 1-22	To M.Is.--Inventories for Bolimas and Ketchikan. Directs remove items listed from.12/14 CARD 36
		To Bost--Reqt make inventory of	To Pug S d-Pearl Harbor--Ditto.12/19
		So. Wellfleet station.2/5-RB-2/15	To Dist S upt via Grt Lakes--12/22
267081	12-5	M Is	KETCHIKAN; request battery box.W
			To--Reqt further information.12/19
			M Is 1-29
			To M.Is.--Reqn appvd.2/12
262856		CARD 28	Great Lakes gives rentals paid on stations taken over 12-10
		Pearl Harbor 2-5 Telegram No bills submitted. W.	M Is 12-17
		To Marconi Co--Lists rentals paid.2/8	11th nav dis--12/26.
		To Marconi Co--2/25	2nd nav dis--1/2
		Marconi Co-fwds check.2/20	Pug Sd 1-9
		Marconi Co-fwds check.3/1	Pearl Harbor - W - 1-10
		To S&A--3/5	To Pearl Harbor--(T)Radio companies will pay all rentals.2/2
267481	12-11	Great Lakes	Macinac Island radio station; gives list of material necessary to furnish before station is returned to owners.W
267460	12/13	Marconi Co	Request that Lieut Taylor at Belmar Station be given instructions to release some of the apparatus listed.L
			To--Instrns re apparatus.12/18
267579	11-24	Ketchikan Station	Request audion detectors.W
	12-2	M Is	To M.Is.--Disappvs.12/19
268326		OVER	NY - W. 3-7
			To S&A--Fwds bill of Western Elec Co for payment. 3/26

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793--5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
267537	12/15 Y&D 1-9	Marine Corps	Marine detachment at Astoria radio station fwd report on inspection-request suitable building be erected.W Fwd Y&D--12/22 RB 12-29 To Y&D--Makes allott of $400.1/7
267555	12/15	~~Balto~~ Belmar	Request shipment of certain material and apparatus from Belmar to Chatham.
267853	12/14	Boston Comm Supt	Southwell Fleet radio station fwds report of inspection.W
		To NY--3/5	
268326	12/19	Weston Elec Co	NY-necessary action taken ~~to include items in inventory~~.2/19. Montauk Point-gives list of fuel oil,etc on hand when station was turned over.W To--Directs render bill.12/21 OVER
inventory of Montauk Pt.1/16 To NY--2/12 RB 2-18 To NY--2/12			
268517	12/18	Grt Lakes	To NY--Directs ~~include items listed in~~ Radio station at Calumet,Mich relative to estimate for construction of frame,coal bins,etc.W To--Makes allott.12/24
269124	12/22	M Is T	Hill Crest radio station mast badly damaged -W To--(T)Grants auth.12/24
269456	12/20	8th nav dis	Request authority to pay $20. per month for rent of engine for Fort Morgan radio Station.W To New Orl--Grants auth to pay inc rent.1/8
269665	12/7	Pearl Harbor	Gives list of apparatus removed from various radio stations taken over by navy.W
269764	12/27	Boston Supt T	Filene transmitter out of commission.W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
			CARD 30
263813	12/3	To Bost	Inventory of station at Bost. Lists items which shall be removed from station. W
		To Yards--Re inventories for various stations.12/6	To--Ditto for station at South Wellofleet.12/3
		To New Orl--(T) Re inventories for Pt Arthur and Galveston.12/8	To M.Is.--Ketchikan Station. Directs check Marconi instruments at, and report.12/4
		To New Orl--Ditto for 2 other stations.12/10	To Marconi Co--Returns bill covering certain material which Bu will not rec payment for.12/4
265175	11/24	Pug Sd	Asotria - report of inspection.W
265174	11/24	Pug Sd	Report of inspection.W
265407	12/6	Y&D	Astoria - gives cost of completion of quarters for marine guard.W
265436	12-5	Fed Tel Co	Fwds bills covering station rentals up to November, 1917.W
265225	12-6	Southeastern Mass Power & Elec Co T Personal	Will be in Washington Saturday.W
			To--(T) 12/6
265318	12/6	To Dept	Stations Marion and Chatham. Maintenance status of. Reqt information in connection with.W RB 12-13
		To New Orl--2/12	
265708	12/6	Dept	Fort Morgan radio station to be returned to owners.W
		To New Orl--Reqt expedite fwding certified receipt for station.1/8	To S&A--12/10
		To New Orl--1/19 RB 1-28	To New Orl--Reqt certified receipt showing that station was returned to owners.12/11
		8th Naval Dist - 1/24 - W	8th Navl Dist 1/24 - W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.	
		To Marconi Co--2/1		
266042	12-5	Key West	Radio station Tampa; fwds inspection.W	
		To--Quotes from Marconi Co letter.12/15	To Marconi Co--Quotes from inspection report, re cost of repairs to masts.12/11	CARD 34
		Marconi Co--1/4		
		Fwd Dept--1/10 RB 1-29		
266063	12/8	Marconi Co	Bolinas radio station fwds bills for material.	
		To M.Is.--Directs verify inventory for Bolinas.2/11 RB 4-12	To--Ask on whose auth material shipt 12/14	
		M Is-key arm contacts left out of inventory thru error.3/11	Co 12-18 M Is-cannot locate.3/13	CARD 41
			To Pearl Harbor--Fwds bill for checking.2/11	
265396	12-6	LLoyd Boughton & William Murdock	To M.Is.--Directs verify statement.2/11	
			Request permission to use a small radio set.W	
			To--Disappvs.12/14	
266557	??	??	Fwds letter from Marconi Co rel to renting Robinson farm without buildings.W	
		To Marconi Co--Reqt tabulated list of costs of bldgs.2/25-RB-3/1	Fwd NY--12/14	
			To Blemar--Directs communicate direct with NY in future re repairs, etc.12/15	
265892	12/8	To Nav Com	Marion Station. Reqting permission for Marconi employees to enter. W	
266533	12-8	Marconi Co	Fwds bills covering amount due in connection with readjustment for rental of stations taken over by Navy.W	
			Fwd S&A--12/14	
265912				
			NN Co 12-10	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
262009	11/20	NY T	Newport Torp Sta; states Crocker, Wheeler Co's bill for work done at Siasconsett sent Bureau Oct 15th.W
	To--1/8		To--(T)Bill not received.11/21 NY 11-12 NY request action 1-2
262161	11/16	Pug Sd	Hoquiam--quarterly inspection.
236106		CARD 12	Siasconsett Radio Station fwds correspondence relative to aligning sets by Crocker-Wheeler Co 10/19
	To 2nd Dist--2/28	Crocker Wheeler Co 3-28	Fwd 2nd Dist--Directs prepare reqn for service of Crocker Wheeler expert.11/23 RB 12-7 Fwd NY--2/1 - RB - 2-11 To Newport--(T)Ask if Crocker Wheeler Co has been paid.2/14 2nd Naval Dist - bills not recd 2/15 - W To Crocker Wheeler Co--2/16 Crocker Wheeler Co. 2-20
	To S&A--1/15	RB 1-19 Fwd S&A--1/16	Fwd 9th Dist. 1/21 To Marconi Co--3/11
243454	SEE CARD 18		To S&A--Fwds bills of Marconi Co, and reqt be paid. 11/24
	Milw. Reqt Marconi credit Govt with extra charge.12/15 RB 1-14 To Marconi Co--12/15 Marconi Co bills dated 12-6 Marconi Co 12-21 To Marconi Co--1/8		To Dept--Submits recommendation for appvl for compensating Marconi Co for use of stations.11/17 To S&A--Fwds bill of Marconi Co for payment.11/24 Fwd S&A--11/27 Fwd S&A--11/28 CARD 41
	To S&A--Fwds invoices for payment.1/14		To S&A--Necessary to inc office space at
263746	11-27	Marconi Co	Fwds bills covering rent and supplies furnished to stations taken over by Navy.W

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793--5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
264122	11/22	M Is R	Station Marshall relative to furnishing of fuel oil.W. To M.Is.--12/8
264146	11/22	Boston	Otter Cliffs; fwds report on inspection.W
264008	11/27	NY	Ensenada Fwds quarterly report inspection.W
262872	11/28	To Grt Lakes	Reqt rental status to date of all commercial radio stations in district. W Great Lakes 12-4
264560	11-30	Atl Coast Communication Office	Station at Chatham, Mass; fwds list of material and supplies recommended.W Fwd Bost--12/6
262856	11/30	To Yards Stations Dists.	Compensating owners for stations taken over. Instrns in connection with making reqns for.W To S&A-- Fwds copies of corres.12/3 To S&A--Fwds copies of corres.12/5 CARD 30
		To--Reqt information re various rentals.12/5 7th Nav Dist 12-10 RB from Bost 12-15	
264900	12/1	Goodyear Tire & Rubber Co	Bill for rental of the Detroit radio station April 9 to Oct 31.

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
259563	10/30	9th nav dis	Albany, Ludington, Frankfort, Michigan inspection reports-forwards.W
259635	10/25	Hiawaii	Corrects Marconi's Co invoice for Kahuka Station.W
259606	11/9 NY-3/30.W	To S'A	Reqt shipt of radio compass from Phila to NY for Montauk Point. W To--Reqt infor re preent location of compasses. 3/8 S&A - 3-28
259801	11/7	Grt Lakes	Request additional allotment for Duluth, Nistigue and Talumet Station.W To--Makes allotts.11/14
260138	11/2	Boston	South Wellfleet reqt decision relative to repairs to.W To--Detailed comments on.11/14
260302	11/2	Guantanamo	Fwds report of inspection of radio station Manati.W
259605	11/9	To S&A	Reqt shipt of receiver from Wash to Guantanamo for Navassa Isl. W
260227	11/12	To Marconi Co	No objection to erection of antenna at Marion Station. W

To Grt Lakes- Rqst detail info in additional allotment--5-14
9th Dist-reports in detail on adtl allotment requested 6/3

Grt Lakes 5/8 Rqst allotment $200 for Calumet Sta.W See Card 50

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793--5: WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
260836	11/12	Marconi Co	Fwds bills for compensation covering upkeep charges on New Brusnwick and Belmar Sta. To--Claim allowed at rate of $96,791.40 per year. Directs render bills.11/20 CO 11/21 To S&A--Fwds bills of Marconi Co be paid.11/21
261013	11/14	Dist Com Supt, Phila	Fwds sketch showing arrangement of aerials and operating room at Cape May.W
260972	11/15	Fed Tel Co	Fwds statement of receipts and expenditures operation Jan 1 to Apr 1st of apparatus installed at Tuckerton station and Pac Coast stations; offers to sell entire equipment now installed at Tuckerton and quotes price.W
260941	11/15	To Marconi Co	Ask if station at Chatham, Mass is ready for occupancy. Will send about 12 men there for experimental work. W
261817	11/6	Peral Harbor	Repairs to gas engine at the Wahiawa Sta.
261120	11/17	To Dept	Commercial radio stations taken over by Navy? Rec Fed Co be paid $4994.15 per month. W
To S&A--Reqt invoice be paid.1/21			To Fed Co--Gives action as above.11/21 RB appd 11/24 Fwd S&A--12/24
261121	11/19	To Dept	Commercial radio stations taken over. Rec Tropical Radio Telegraph Co be paid $1911.79 per month. W
Fwd S&A--12/5 To S&A--12/20		TO S&A--7-11 CARD 77	RB 11/26 To Tropical Radio Tele Co--11/26 Tropical Radio Telegraph Co 11-30
S&A-fwds invoices of tropical radio tele co 7/15 FWD S&A--7-20, Dept, rets cpys lets for certification.			(over.) FWD- S&A-- 8-2 Tropical radio tel co 1-9 subm stmt on act.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.	
258278	10/29	Bost	Asks if certain stations in that district have been given yearly allotments·W	
258431	10/15	Pearl Harbor	Kannakakai radio station reports on inspection of .	
258432	10/16	Pearl Harbor	Kawaihai radio station reports on inspection.W To--Auth construction of two latrines at station.11/6	
258433	10/16	Pearl Harbor	Lahaina radio station reports on inspection.W	
258513	11/3	Bureau Lighthouses	Navassa; relative to installing permanent radio plant·W	
258245	11-2	To GH Clark, Belmar T	Wavemeter shipt Wash, Audibility meters shipet Phila and Newport, all express.	893-4
258560	11/3	Southeastern Massachusetts Power & Elec Co	Contract for power to operate Marconi plant for Marion, Mass.W To--Reqt submit statement of cost and furnishing elec power to station.11/10 Co 11-26	
258583	10/31	8th Nav Dist	Burrwood, La; quarterly inspection; fwds report·W To New Orl--A prvs.11/7 New Orleans 11/21	
258665	10/26	M Is	East San Pedro; ditto To--Disappvs rec.11/8	
258664	10/26	M Is	Islands; Catalina, ditto	
258657	10/27	M Is	Inglewood; ditto	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
257597	10/30	To Bost	Fwds corres from Marconi Co re obtaining right of way across certain properties near Yarmouth, Mass. Comments on. W
		Marconi Co--fwds copy agreement with C.R.Simpkins.	Bost fwds report of interview with Mr. Simpkins, together with correspondence and copy of contract 11/10
			To Marconi Co--Fwds agreement to enter into with C.R.Simpkins.11/19
259000	11/6	M Is R	Juneau; equipment to improve efficiency of station; recommendations relative to. W
			To--(T)Disappvd.11/7
		To International Signal Co--12/22	
		To S&A--12/15 To Goodyear Tire Co--Fwd S&A--11/30	Govt will no longer pay rent for station at Detroit.12/15
		To Cuanica Centrale--11/28	Guanyca Centrale 12-11
		To Nat'l Elec Sig Co--11/24	Guanica Centrale 11/19
231887		SEE CARD 13	CARD 36
		To S&A--Fwds bill of Goodyear Co for station at Detroit for payment 11/17	To Cuanica Centrale--Reqt amount of compensation desired. 11/1
			To Dept--Rec appvl of payment of 1000 per year for station.11/8 RB 11/14
		Inter Sig Co--12/26.W	International Signal Co 12-18
259191	10/23	San Juan	Ensenada-quarterly inspection-fwds report.N
258964	11/6	To New Brunsiwck	quotes despatches re certain tests for compliance. 903
259210	11/6	Boston	Emergency repairs to South Well street station-ports and mast.W
259164	11/7	To Guantanamo T	Ask if have received receiving set shipt Oct 6th. W
			Guantanamo (T) no hand receiving set received at Manati used as a spare satis 11/8
			To War Trade Board--11/9
259563	10/30	9th nav dis VOID	~~ALBANY-FRANKFORT-&-LUDINGTON,-Michigan-~~

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
256386	10/23	To Y&D	Belmar, Auto truck for. Reqt furnish. W
256421	10/24	To NY	Belmar, Mounted world globe for. Directs fwd.W NY 10/30 To S&A--Req To M.Is.--18" globe without meridian desired.11/2 To--(T)Ditto.11/5 To M.Is.--(T)
256139	10/23	To S&A	Reqt shipt of gasoline, etc., from NY to Belmar.W
231579	10/15	Western Elec Co	lease covering their plant at Montauk Point; suggests certain changes in. 876
256671	10/24	To S&A	Reqt small safe be fwded to Belmar. W
256976	9/29	Marine Corps	Reports on inspection marine detachment at Lents.W
To Y&D--Directs proceed with constr of housing.11/6			Fwd Y&D--10/31 --RB-11/3.
Fwd Dept--11/8		RB 11/14	To Y&D--Directs construct quarters for Marine guard at Lents, Ore.11/19
257078	10/10	Pug Sd	Lents radio station; quarterly inspection.W To--Appvs ests.10/31
257294	10/1 10/13	Fed Tel Co Pearl Harbor	Fwds bill for power furnished the Heeia radio station.W
To Pearl Harbor--Instrns re action to take.12/3			To Pearl Harbor--Reqt copy of power contr.10/30 Pearl Harbor fwds copy of letter from Hawaiian Elec Co; fwds schedule of amounts due since station at Heeia was taken over by Navy 11-17
257499	10/27	Lt A H Taylor	Receipt for rug and pictures taken by Marconi Co from Belmar Radio Station.W

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WAR PREPARATIONS; CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
257672	10/2 10/19	Federal Tel Co M Is	South San Francisco radio station; request authority to repair·W
	To—Will make payment of bills shortly.12/11		
257714	?	Mutual Telephone Co, Hawaii	Outlines compensation expected for their station.W
	To—(T)Changes tele of 12th.11/23 Mutual Telephone Co 11/13 Fwd S&A 11/28 Co history of company and description of plant (no date) Mutual Telephone Co fwds bill 11-27		To Dept—~~11/5~~ Rec company be paid $2,880 per month for use of radio stations by Navy. 11/5 To—(T)Allow claim.11/12 RB—11/9.
257852	10/26	Pug Sd	Astoria station, quarterly inspection report.W
257877	11/1	Dist Comm Supt copy	Siasconsett temporarily out of commission due to repairing antenna·W
258149	10/31	Great Lakes Dist	Recommends commercial station at Milwaukee in the Railway Exchange Building be transferred to site offered by the Allis-Chalmers Co.W To—D isappvs rec.11/3
257872	11/2	To M.Is.	Alterations to mast at S o Frisco Station. Grants auth. W

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WAR PREPARATIONS: CONFISCATIONS OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
255062	10/16	Dept	Kokohead, taking over of authorized; to be taken over and placed in operation as distant control station for Pearl Harbor·W
255063	10/16	Dept	Conneaut and Mackinac to be transferred to their original owners·W To Grt Lakes--Instrns.10/19
255206	10/15	Key West	Miami radio station; report of inspection·W To--Lists repairs auth.10/19
		To New Orl--(T)Completion of Galveston auth.11/15	
255215	10/17	Marconi Co	Galveston, San Francisco and Seattle stations; request reimbursement covering back rentals·W To--Ask if have any objection to moving old station into new building.10/25 Marconi Co no objection 10/30
		To--Gives action taken.10/31 To--11/9 To New Orl via Comdt--Gives action.11/10 N Orl--T-Reqt instrns rel to stepping top mast.11/14.W	
255389	10/18	To Marconi Co	Directs consider Naval Officer in charge at Belmar and New Brunswick be considered in absolute charge of all properties and personnel. W
255530	10/13	Y&D	Additional allotment made to station·W
255611	10/19	To Nav Comm- Pac Coast Supt--submits report. Hanson, Carl 11/26. To Atl Coast Supt--12/10 To--12/17	Combination audio frequency telephone and telegraph transmitting and receiving sets under manuf at Los Angeles, to be given by Ebell Club to Naval Base Hospital. Contrary to Govt rules if placed in operation not under Govt supervision. (Cross Index)

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
256029	10/9	Guantanamo	Navassa Island; fwds quarterly inspection report.W
256120	9/28	Pug Sd	Astoria high powered radio station; quarterly inspection.W
	To Pug Sd--11/7		Fwd C&R--10/24 RB 11/5
	Pug Sd (R) states motor dory shipped direct to Astoria radio sta instead of Pug Sd 11/16		C&R--ships 21 foot motor dory to Astoria sta. (Cross to 611-2)
	S&A 11/21		
256122	10/12	Pug Sd	Lents, Oregon radio station; fwds inventory.W
256249	10/19	E. V. Bennett	Request authority to operate his wireless station.W
256277	10/20	New Orleans	Fort Morgan Radio Station:Quarterly inspection report.W
	To Nav Com--Rec station at Ft.Morgan be closed permanently.12/4		Fwd Atl Com Supt recommends returning station to owners 10-26
	War Dept 12-6		
256276	10/20	New Orleans	Mobile Radio Sta-Quarterly inspection.W
			Fwd Atl Coast Supt.10/24
256332	10/16	M Is	Hillcrest; request be furnished with complete burne list.W,
			Fwd Nav Com--10/27
	To Y&D--1/7		
	Fwd Y&D--11/9 RB 11/12 To Y&D--		Re Appropriation to charge quarters to.11/13
256499	9/24	Marine Barracks, Pug Sd	Marine detachment at Astoria; report of inspection.W
	10/24	Communications	Fwd Y&D--10/29 RB 11/1 Y&D 12-29
	Fwd Dept--11/2RB 11/7 To Y&D--Auth construction of temporary wooden quarters.11/3		
256530	10/23	Belmar Radio Sta	Fwds copy of receipt for rug.W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
253233	10/5	Phone Panama S.S.Co	Mast will be turned over to company agents at Norf late in the afternoon of Oct 5th. W Phone--Re shipt of mast out of Norf to Navassa Island. 10/4
253550	10/8	To Nav Com	Commercial radio station taken over. Amount of traffic between Hawaii. Reqt data in connection with. W RB 10/22
253704	9/21	George E Hale	Hybers; request authority to erect antenna to demonstrate exploding of a bomb by wireless.W
254132	10/9	New Brunswick	Relative to fitting antenna heating device.W
254035	10/10 NY 4-17	Guantanamo T To Guantanamo-Failure report to Bu SE radio apparatus received-7-37 Shipt order 4/3 R B 8/20	Navassa, asks if Bureau will make contract for quarters, erecting mast, etc; states no means of transportation men and material W To Y&D--Reqt take action towards erection of quarters. 10/11 To--Fwds copy of Copely Co print.10/25 To S&A--Reqt shipt of radio set from NY to Guantanamo.11/2 To--11/13 Panamacanal--reports on delivery of radio mast taken on board ANCON.12/10 To S&A--Reqt shipt of gas engine muffler from NY to Guantanamo for Navassa Isl. 4/3

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
254268	10/9	New Brunswick Radio Sta	Burning sleet off antenna; states GE Co engineer has a plan for accomplishing and request instructions ·W To Nav Com--10/18
253710	10/10	To S&A	Reqt shipt of radio set from Guantanamo to Norf for dispo. W To Guantanamo 10/10 Guantanamo 11-22 Guantanamo (T) Navassa; radio set not received 12-26 To Guantanamo--(T) In process of manuf.1/4
254765	10/9	New Orleans	Port Arthur Station; quarterly inspection report.W Fwd Atl Com Supt.10/26 To--Directs supply paint, oil stove, etc., to.10/25 New Orleans submits estimate for building dead man for antenna guy anchor 11/6 To--Annys action taken.11/10
254713	10/10	New Orleans	Galveston; quarterly inspection·W Fwd Atl Com Supt--10/25 To--Directs submit ests for commissioning.10/26 RB 11/8
254948	10/13	George M. Blackford	Request permission to maintain an experimental set·W Fwd Nav Com--10/24
254993	10/15	Great Lakes	Manistique; request allotment for·W To--Makes allott.10/19

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
252310	9/24 10/1	Bost S&A	Marconi station at South wells Fleet; request typewriter.W Fwd ~~BBost~~—10/3
252685	10/3	Grady Engineering Co	Request name be added to list as representatives of Howell, Field and Doddard, manufacturers of sheet metal .R Fwd S&A—10/5
252771	10/4	Y&D	Navassa Island Radio Station; have allotted $250 for erection of radio mast.W
252284	10/3 To Marconi Co—Reqt return of invoice for Kahuku.11/30 Hawaii 11-22 Fwd S&A—12/8 To S&A--12/20	To Pearl Harbor Fwd Dept 10-17 Pearl Harbor 11-30 To 14th Dist-	Commercial radio station taken over. Payment for expendable supplies on hand at. Fwds bill for station Kahuku, for checking. W RB 11/5 Nav 8/26 fwds Sims requ for action. Fwd Dept—11/8 RB 11/14 To Marconi Co—Returns bills for corrections.11/15 Radio Station Kahuku- Det comment on--5-18
252951	10/3	Great Lakes	Conneaut; reports closing of.W To—10/5 To—10/6 Great Lakes fwds notice showing that Conneaut Sta returned to original owners 10/27
252954	10/1	Bost	Fwds bill for taxes, Marconi Station, South Wellfleet.W To—Returns bill and reqts same be rendered to Marconi Co. 10/6
252933	10/3	Great Lakes	Submits quarterly report on stations taken over by government in that district.W

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.	
253178	10/2 10/3	Belmar Radio Sta Communications	Request authority to transfer one rug to office of Marconi Co, NY.W To via NY--Grants permission.10/8	
253242	10/4	New Orleans	Request authority to increase rental of oil engine at Fort Morgan.W New Orleans request action 11/2	
253452	10/5	Key West	MIAMI; quarterly report of inspection.W	
253453	10/1	Key West	TAMPA: Quarterly report of inspection.W To K. Reqt submit ests on recommendations.10/9 To--Reqt ests for repairing roof.11/14	
253434	10/4	Newport	Sciasconsett; quarterly report of inspection.W To--Reqt infor re trouble.10/9 Newport 10/12 To--Grants auth to place in commission two main units.10/18	
253649	10/6	Western Union Telegraph Co	Fwds copy of agreement covering leased wire at Cape May.W Fwd Dept--10/16	
253746	9/24	Honolulu	Lihue; report on inspection of.W	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
250883	9/21	Y&D	Navassa Island; have authorized Guantanamo to construct power house, cost $3,000.W
250987	9/24	M Is T	Radio station at Marshall; request authority to send working party to paint.W To—(T) Grants auth.9/25
250976	9/12	Communications	Kahuku; corrections to station inventory.W
251120	9/12	Communications Supt, Honolulu	Wahiawa; inspection report .W
251117	9/13	Communications Supt	Heeia; reports inspection.W
251278	7/19	Great Lakes	Commercial radio stations taken over; schedule of air distances between.W
251296	9/19	New York Herald Co	Fwds bill for rent of wireless station, Battery Park.W
251054	9/25	To Exemp Bd Springfield T VOID	Geo J. Larowe, New London Co, should be exempted. SG
251925	see other side	TO S&A- R st machine be purchased at figure quoted- 9-16 Fwd S&A— 9-28	NY-reports on Finland, Bermudian, Lenope.3/31 To NY—4/3 NY-Rel to typewriters for certain ships. 4-18 N Y 5/8. NY 9/8 Finland rpr typewriters .Y

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 733 -- 5

Number.	Date.	From or To—	Subject.
		To M.Is.--Ask if apparatus has been removed.3/1	
251438	9/25	Marconi Co	Hillcrest and East San Pedro stations; fwds copy of inventory.W
		To M.Is.--Gives action in detail.10/1	
	10/1		
		Marconi Co 10/3	
		To--Reqt fwd list.11/2	
		Co 11/17	To--Lists material auth removed from San Pedro. Reqt list desired removed from Hillcrest.10/1
			BELOW
252059	9/29	Y&D	Navassa Island; relative to erection of radiomast at.W
252079	9/7	Globe Radio Co	Fwds bills for maintenance, rent, etc, for station at Fruitvale, Cal.W
	9/18	Pac Coast Supt	Fwd Dept--10/5
251925	9/29	To Marconi Co	Bill covering typewriters for stations taken over. Numbers of typewriters on bill do not agree with inventories. Reqt submit separate invoice for stations.W
		on board ships listed.1/24	see other side
		To NY--Reqt submit report covering inspection.2/13	
			Co 11/15
			Co 1-11
		To NY--Reqt reply.3/27	
		To S & A, 9/16, R B 24.	To--Ask if will retain title in typewriters
251922	9-17	Communication Supt.	Kahuku; rel to reimbursement for supplies.W
251889	9/17	Communications Honolulu	Kahuku reqt reimbursement for supplies.W
252134	9/28	Dept	Radio station Conneaut, Ohio, to be closed immediately.W
			To S&A--10/3
			To Grt Lakes--Reqt obtain certified receipt.10/3
251284	9/28	Marconi Co	Kahuku; fwds bills covering supplies.W
2			To S & A -- fwds check from Marconi.3-26
			Fwd Pearl Harbor 3-26
251438	above		Marconi Co--submits list of apparatus which they desire to remove from the Hillcrest Sta..W
		To Marconi Co--Removal of apparatus will be auth.11/14	To M.Is.--Lists material which Marconi Co are auth to remove from Hillcrest Station.11/14

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
		To M.Is.—(T)Auth repairs to existing buildings.10/8	
		To Marconi Co—10/12	
249731	8-23	Juneau	Reports on condition of buildings.W
		To Marconi Co—Ask when add'l equip may be expected. 10/2	To Marconi Co—Ask if will auth installation of radio apparatus at, work to be charged to Marconi Company.9/21
		M Is (R) request instructions relative to repairing station 10/5	Marconi Co 9/26
250071	9/19	Marconi Co	Request permission to raise antenna at their factory in connection with tests.W
			To—Dist Com Supt NY will issue instrns.9/21
			To Dist Com Supt via Nav Com—Appvs reqt.9/21
249774	9/19	To M.Is. Grt Lakes	Reqt duplicate receipt given the owner of commercial stations listed, that were taken over. W
		Great Lakes fwds receipts covering 11 stations 10/29	Great Lakes fwds inventory and receipt for Alpena, Mich 9/21
		Great Lakes fwds receipts for Alpena and Manistique 11/5	M Is fwds inventory of miscellaneous stations taken over 10/10
250159	7-16	M.Is	Bolinas: rec insulation of arc set to cutt out interference.W
	7-25	Pac Coast Supt.	To Marconi Co—Ask whether are going to make install of "time spark" system at, in near future.9/22
		Marconi Co 10/1	Fwd Dept—9/25 RB 10/9
		Fwd M.Is. via PCS—10/11 RB 11/5	
		To PCS—Fwds copy of letter from Marconi Co.1/12	
250140	9-18	Marconi Co	Reports test conducted at Kokohead sta.W
250005	9/20	To M.Is. NY	Quarterly inspection reports of radio stations.
		Pearl Harbor.	Lists stations, and reqts submit reports. W
		Pensacola 10/8	To Yards—Ditto. 9/21
		RB from Pearl Hbr 10/20	RB from Phila 9/24 RB from Norf 9/27
		RB from Pearl Hbr 10/23	Pug Sd 9/26 M Is for Englewood and Avalon 9/28
250170	9/20	To Nav Com	Application for radio license from the Cortez Oil Corp. Fwds. W

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
250185	9/20	To New Orl	Reqt report as to station at Burwood being out of commission. W
250309	8/20	Fort Morgan, Alabama	Request for quarters and new engine room. W
	To Marconi Co--Directs buy engine and erection for Fort or auth Bu to make purchase. 9/27		To New Orl--9/27
	Marconi Co 10/2		To War Dept--(Sec Sig) Reqt supply living quarters for Naval Reserve Men at Fort Morgan. 9/27
250312	8/29	New Orleans	Recommends a 5 kw set at Burwood be replaced. W
			To--9/25
			New Orleans submits estimate 11/9
			Fwd Y&D--11/15 RB 11/17
250435	7/17	The Mutual Telephone Co	
	9/19	Communication Supt Pearl Harbor	
	9/12	Communications	Fwds bills, in connection with stations taken over by Navy. W
	To S&A--Reqt billsbe paid. 11/6		To Pearl Harbor--Directs submit reqn covering services of W.H. Everett. 11/5
250469	9/4	Supt Honolulu	Kahuku; fwds report of inspection. W
250529	9/20	Great Lakes	Request information relative to procedure to be followed in closing various stations on Great Lakes, taken over by government. W
			Fwd Nav Com--9/24 RB 10/15
250561	9/1	Belmar Radio Station	Gives list of articles sold by Marconi Co. W
	9/20	NY	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
248263	9/10	Gt Lakes T	Calumet Mining Co building new quarters - request $75 to cover expense of transfer W To--(T) Makes allott.9/10
248631	8/27	Mutual Telephone Co	Fwds auditor's statement of business done by their stations commandeered by Navy.Y
248786	9/12	To Pug Sd	Appvs purchase of two Edison Storage batteries for station at Seattle. W Pug Sd 10/22 To--Appvs est.10/30
249222	To Pearl Harbor--2/11 9/14 To--9/18	Marconi Co	States have been advised that certain testing equipment at their Kahuku plant has been removed for use of Pearl Harbor; protests against.W To Pearl Harbor--Directs return equipment removed from Kahuku. 9/17 T o Yards--Instrns re non-removal of stations taken over by Govt. 9/18
	Bost no material or apparatus removed or transferred from stations taken over by government 9/20 Great Lakes removal of commercial radio stations to new sites 9/22 To Grt Lakes--Grants permission to move radio apparatus.9/27		
244028	CARD 16 RBfrom Pearl Harbor 9/22 To S&A--Reqt bill from Marconi Co be paid.9/24 M Is 10/1 Pug Sd fwds corrected inventory 10/3		Allotment Office (no date) fwds additional bills.W RB from M Is 9/17 Marconi Co 9/15 Fwd S&A--9/13 To S&A--Fwds bills for payment.9/18 Fwd M.Is.--9/18 RB 11/1
249300	To Pug Sd--10/9 To Dept. 10-31, R 9/13 Dept		Mackinac Island, Michigan, radio station; directed be closed Oct. 1st.W To S&A--9/17
	Great Lakes fwds signed inventory as turned back to original owners Oct 5th 10/29 To Grt Lakes--Re variances in inventory.11/26		To Grt Lakes--Directs close station at Mackinac Island. 10/5 Great Lakes Dist 12-18

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WAR PREPARATIONS; CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
249390	9/7 Fwd Dept--9/19	M Is	Radio station at Marshall, Calif; request additional adding machine and typewriter.W To--(T) Reqn for auth.9/17 M Is (T) asks for what station adding machine and typewriters authorized 9/19
249547	9-14 To Nav Com--9/28	Marconi Co	Reqt permission to use United Fruit Co's station in New Orleans, Santa Marta & Swan Island to try out Weagant invention.W To New Orl via Nav Com--Instrns re station to use for test.9/20 To--Gives action.9/20 Communications 9/25
249636	9/15	Communications	Recommends quarters for officer in charge Naval radio station, New Brunswick.W Fwd NY via Nav Com--9/22
248877	9/14	To S&A	Reqt shipt of receiver from Wash to Grt Lakes. W To Grt Lakes--Gives action.9/14 Grt Lakes-reqt allotment $265 to cover expense.11/5. To Grt Lakes --Makes allott.11/12
249183	9/14	To New Orl	Reqt infor re station being out of commission.W New RB 9/22
249569	9/17	To Dept	Commercial radio stations taken over by Dept. Maintenance status of Koko Head Station. W RB 9/24
249777	9/18	Crocker, Wheeler Co	James Conley; request be exempted.SG 793-9 To Dist Board--9/20
244028 To M.Is.--11/2 M Is 11/8 To S&A--Fwds bill of Marconi Co for payment.11/17		OVER Fwd S&A 11-18	Pug Sd returns original bill certified 10/27 To M.Is.--Reqt original bills be returned.11/2 To S&A--Fwds bills of Marconi Co for payment. 11/8 To Pug Sd--Reqt return of bills.11/2 S & a lo-28 r b 24/

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
246364	8/26	M. E. Nelson	Request permission to operate station at No Dak Agricultural Station in connection with new receiving set.W Fwd Nav C om—8/31
246411	8/23	M Is	Edison storage batteries required for certain stations in San Francisco district.W Fwd Dept—8/31 RB 9/21 M Is 9/7 To M.Is.—Stations closed. 9/22
246517	8/27	Great Lakes	Commercial radio stations taken over; fwds invoices for supplies on hand.W Fwd S&A—9/10 To S&A—Reqt bills attached be paid.9/17
246692	8-27	Key West Com. Supt	Reqt Underwood typewriter for radio station Tampa.W
243454	8/31 R B 10/9	To Dept (Secretary's indorsement Sept 19 approved except Trans-Pacific circuit) To Marconi Co—Gives basis will compensate for use of radio station. Reqt fwd certain bills.10/18	Commercial Stations taken over by Navy Dept after the War. Detailed comments and recommendations re payments or rentals, etc. RB 10/9 To Nav Intell— Reqt Tokio be asked how long Funabashi Station was out of commissions 10/5 To Marconi C o—Reqt statement as to compensation for use of Belmar and New Brunswick.10/25
246023	8/31	To Dept via Communications.	Ownership of coastal radio stations by Navy. Detailed comments and recommendations in connection with. W
246842	9/1	To Norf	RB 9/25

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N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
246933	8/31	Signal Office, War Dept	Recommends Natl Elec Signalling Co be allowed to erect receiving aerial, Flatbush, N.Y.W Fwd Nav Com--9/5 Communications 9/24
247109	8/20	Honolulu District	Station at Kawaihae; fwds description.W
247084	8/28	Pug Sd	Seattle; fwds inventory date of closing.W
247561	9/4	NY	New Brunswick - relative to ice for W Fwd S&A--9/7
247914	9/7	Communications	National Elec Signalling Co; request license for receivingstation, Brooklyn, N.Y.W To Nat'l Elec Sig Co--Permission granted.9/8
248207	8/25	Dist Communication Supt Honolulu	Lahaina; fwds description of apparatus·W
243454	OVER		Marconi Co relative to adequate rental for New Jersey Station 10/26 CARD 28 To S&A--Fwds bills of Marconi Co and reqt be paid with corrections.10/31 To Marconi Co--Consider that no rental should be paid until stations are in operation.11/2 Marconi Co. 9/24.

To Marconi Co--Re price to complete Alexanderson trans set.11/7
To Dept--Recommendations re payments for material taken over, also stations, from Marconi Co.11/19 RB appd 11/24

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WAR PREPARATIONS: CONFISCATION OF RADIO STATION.S

Number.	Date.	From or To—	Subject.
244487	8/14 8/17	Belmar Radio Sta Communications	Marconi Co request permission to sell 300 pounds of scrap, lead covered, copper cable.W To via NY--Instrns.8/24 To NY--Instrns.8/24 Belmar Station 9/12
244579	7-18 8-9	Junea M Is	Reports on installation of new Marconi apparatus.W To M.Is.--Disappvs at this time. 8/24
244684	7/23 8/9	Juneau M Is	Request be furnished with safe.W To M.Is.--Disappvs.8/23
244745	8/12	Guantanamo	Fwds copy of letter of July 10, relative to recommendations for buildings on Navassa Island.W
245140	8/16	M Is	Marconi Station at Marin County, Calif; fwds inventory.W
245139	8/16	M Is	Ditto for Bolinas Station.W
245134	8/14	M Is	Juneau; fwds description.W

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 — 5

Number.	Date.	From or To—	Subject.
24532	8/23	J.P.Johnston T	Asks if sale of radio apparatus to vessel owners will be permitted during the war, in connection with acting as manager of NY office of Cutting & Washington.W To—(T)Sale radio apparatus to date not interferred with. 8/24
245614	8/24	Pac Supt T	Pearl Harbor reports telegraph line Kawhakie Station to City of Hilo, establishment of telegraph office at Hilo required for efficient operation.W To—(T)Disapvs rec.8/27 Pac Coast Supt request recondideration 9-11 Fwd Nav Com—9/21 RB 10/4
		Fwd Pac Coast Supt—10/4 To Dir Nav Comm—in re radio station Hilo- Hawaii-5-4	
246042	7/27 8/27	5th Dist, Norf Coast Guard	Marconi Station, Virginia Beach; relocation of; submits report and sketches.W Fwd Norf—9/1 Fwd 5th Dist via Nav Com—9/28
		To Y&D—Re shipment of mast to Navassa Isl.9/29 Guantanamo 11/5	
246339	8/28	Dept Commerce (Bu Lighthouses)	Recommends certain buildings be constructed on Navassa Island for radio station.W Fwd Dept—9/14 RB 9/21
		Bureau Lighthouses9/26 To Y&D—Reqt Guantanamo be auth to contr for buildings.9/26 To Guantanamo—Directs submit reqn for install of antenna.9/29	To Guantanamo—(T) Bu will auth construction of buildings, 9/22 To—Submits information in connection with.9/25
246332	8/25	Bost	South Wellfleet; fwds report of inspection.W
246248	7/21	Pac Coast Supt	Seattle Harbor Station; reports closing of;recommends be not reopened.W Fwd Nav Com—8/30
246270	8/27	Phila	Cape May; fwds report of inspection.W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
242522	8/7	To GE Co	Ask if intend to remove Alexandersen High Frequency Generator from New Brunswick Sta. W
243454	10-26	S & A	Fwd. S&A 10/30
	closed and returned to it 11-13		To S&A- Re adjustment of increased comp
SEE CARD 71	To S&A-		To Marconi Co for high power radio stations
	Increased compensation		to Marconi for radio sta, closed and ret. 8/21
227028	8/7	To Marconi Co	Bu has not taken over Koko Head Station. Ask if do not wish to revise statement of maintenance expenses submitted. W
242907	8/2	Marconi Co	Request authority to transfer certain material from Brunswick station to Marconi station at Marion.W
	8/7	Communications	To 3rd D ist.--Directs remove no apparatusfrom New Brunswick.8/9
			To--Regt remove no apparatus.8/9
			Marconi Co 8/14
			To NY--Instrns.8/18
			To--8/18
243146	8/10	To Nav Com	Marconi Station at Marion, Mass will be ready for operation Nov 1st. W
243263	7/26	Pearl Harbor	Kahuku station; reports receipt of goods received after inventory was taken.W

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 — 5

Number.	Date.	From or To—	Subject.	
243650	8/3	Guantanamo	Navassa Island Lighthouse; fwds tracing of Island, etc.W To--Returns tracings, and directs submit vandykes in future. 8/25	
243722	7/18 8/9	Astoria Radio Sta Communications	Request quarters for marine guard.W To Pug Sd via Y&D--Auth construction for five men.8/16	
243806	none	War Dept	States does not contemplate any experiments to make it desirable to grant license to National Elec Signalling Co for antenna.W	
243822	8/14	Marconi Co	Gives statement of rentals being paid by company in Hawaii.W To--Instrns re rentals.8/17	
		Newport bill was returned to Bureau Sept ~~10th~~ 8th 9/10		
	Fwd S&A--9/7 (3)	RB from Newport 9/11	To--9/11	
244028	8/15	Marconi Co	Fwds bills for supplies from various stations taken over by Navy.W To--8/20 SEE BELOW To 6 Yards--Fwds bills for supplies for various radio stations for checking.8/22 RB from Bost 9/8	
	To 4 Yards--Fwds bills. 8/23 RB from Norf 8/27 RB from Phila 8/27 RB New Orleans 8/30 RB Key West 8/31 Fwd S&A--9/7			
244063	8/6	Guantanamo	Navassa Island; recommends 2 kw set be installed on.W	CARD 19
244144	5/4	Pug Sd	Fwds list of commercial stations taken over and closed by the U.S.Navy.W	
244028	~~1o-22~~	See Card 19	Fwd Dept 1o-31	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
240964	6/28	Pug Sd	Hoquiam radio station; quarterly inspection report.W
241077 W	6/17	Pug Sd	Astoria; fwds report on quarterly inspection.W To--Appvs ests.7/31
23542	7/9	Circular to Yds, etc	Commercial radio stations taken over; requisitions for material chargeable to appropriation "Naval Emergency" 914
241438	none	none	Earningsfor Kahku radio station for April.W
241525	7/28	Great Lakes	Fwds inventory of Calumet radio station.W
241603	?	?	Cape May fwds inventory.W
241762	8/1	Phila	Request log books be forwarded to Cape May.W
241657	8/1	Fwd Tuckerton via Phila	Bu will pay no bills contracted by Radio Sta Portland, Me. W

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
241813	8/1	Natl Elec Signalling Co	Bush Terminal Station; request authority to erect a receiving aerial.W To Chief Signal Officer, Army--Ask if company is making radio apparatus for army.8/9
241925	8/1	~~Siasconsett~~ NY	Siasconsett; report on inspection of.W
242036	8/3	~~C&R~~ M Is T 635-3	Request approval of requisition for services of civilian employees at Bolinas and Marshall radio stations.W To--(T)Appvs.8/4
242149	7/21 8/2	Pac Coast Supt Dept Harbor Dept of City.8/27 To S&A--8/27	Reports closing of radio station, Harbor Dept., Seattle.W Fwd Pug Sd--8/7 Pug Sd 8/19 To Pug Sd--Directs secure receipt from Fwds telephone bill for Portland station.W
242255	7/30 8/1	New England T & T Co Tuckerton	To Tuckerton via Phila--Bu will pay no bills.8/8
242364	8/6	To Nav Com	Sale of use of unaythorized radio apparatus. Quotes from letter from Pug Sd, in connection with. W
242675	8/7	Natl Elec Sig Co	States require aerial for testing out radio equipment for aeroplanes for Signal Corps.W To--8/17

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[OVER.]

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
		To M.Is.--11/2	To Pearl Harbor--9/11 RB 10/15
233229		SEE CARD 10	M Is fwds affidavits 11-25
		NY fwds receipt for Belmar 8/14	To Gt Lakes--Req't duplicates receipts and forms in connection with stations listed. 7/21
		M Is fwds inventory for Englewood, East San Diego and Avalon 8/14	To M.Is. Phila--Ditto. 7/21 RB from Phila 8/1
		To M.Is.--Directs have representative certify as to correctiveness of inventories. 8/27	Great Lakes Supt fwds inventories for 6 stations 7/23
		Tuckerton fwds book 7/27	PearlHarbor fwds duplicate receipts and inventory 7/13
		Pearl Hbr fwds signed receipts and inventories 8/24	To Pearl Harbor--7/30
			NY reports receipt of station New Brunswick 8/8
239773	7/21	To Nav Com	Receiving antenna for Mr. F.A.Vreeland. Rec appvl of. W
			F.A.Vreeland request extension of permit for antenna 9/13
			Fwd Nav Com--9/25
239785	7/21	To Nav Com	Recommending permit for antenna, Sperry Co. W
239917	7/14	P Snd	Request Marine Guard for Lentes station W
			Fwd Marine Corps--7/27 RB 8-1
			To 13 Dist--8/3
240 239147	7/23	National Elec Signalling Co	Request authority to ~~work~~ erect small aerial for testing radio equipment.W
			To--Gives action taken.7/25
			To Nav Com--7/25
240330	7/18	M Is	Bolinas and Marshall radio stations; fwds descriptions.W
240492	7/20	Communications	Fwds bill for rent and power for the New York Herald wireless station.W

N.S.E. Form 134.

WAR PREPARATIONSL CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
240501	7/24	To De Forest Co T	Auth has been given for install antenna on Coast Guard signal tower. W
240615	7/16	M Is	South San Francisco Station; states has a Hysteresis key; request authority to install a mechanical key and gives estimate. W To--(T)Appvs.7/28
240766	7/21 7/26	Interior Dept Dept	Asks if Marconi station at Juneau taken over by Navy Dept is to be retained permanently as a Naval reservation. W FwdDept--7/30
240805	7/25	Vreeland Apparatus Co	Reports receipt of permission to maintain antenna for experimental purposes until Sept 15th. W
240894	7/26	Dist Supt	Criehaven radio station; request elec starter for. W Fwd Dept--7/31 RB 9/1
240937	7/16 7/27	Cape May Radio Station Phila	Reports on damage to station by lightening. W To Phila--Appvs repairs.7/30

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
237158	none	Pac Coast Supt (no letter)	Fwds inventory of radio stations at Pier 1, Seattle, Lents, Astoria, Hoquiam and Seattle.W
237200	6/28	Bost Dist Supt	Report of inspection at Marconi Filenes.W
237299	6/26	Bost Dist Supt	South Wellsfleet; report of inspection.W
237707	6/9 6/30	Bolinas Station M Is	Masts require painting.W Fwd Dept--7/13
237664	7/10	To Marconi Co	R eqt infor re condition of towers, guys, halyards or gantlings and triatic stays at Kahuku. W Marconi Co fwds report on Kahuku station 7/20 To--Acknolwedges. 8/11
238312	7-6	V. H. Langhter	Fwds sketch showing aerial and asks if comes under order prohibiting use of apparatus.W Fwd Nav Com--7/21
238555	6/24	Ed A. Butler	Request permission to erect antenna for experiments.W To--Comments on.7/20

N.S.E. Form 134.

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To.	Subject.
	To	Nat'l Elec Sig Co--Reqt amount of consideration.11/1	Goodyear Co fwds bills 10/31
	To	Fed Co--Claim for compensation must be presented before Jan 1st.10/23	To Goodyear Tire & Rubber Co--Directs render bill for Bu appvl.10/29
231867		CARD 9	Guanica Central will forward report on radio station when completed 7/7
		To Tropical Radio C o--8/20	Fed Tel Co (T) have directed Mr Veeder to call at Bureau regarding 7/17 CARD 26
		To Guanica Centrale--8/24	Goodyear Co ask when they expect re-imbursement.W7/17
		To Mutual Tel Co--(T) Directs expedite aulitor's report.8/23	To Guanica Centrale--Reqt submit report.7/19
		Mutual Telephone Co states auditor's reports will be mailed Aug 27 8/24	To Goodyear Co--7/21
		To Fwd Co--8/25	National Elec Signalling Co 7/23
			Guanica Centrale fwds forms filled in (date?)
			Goodyear Co request action 10/19
238857	7/11	C. T. Beardsley	Desires to explain experiments to Navy Dept.W
	7/16	Communications	To--7/20
239154	7/10	Guantanamo	Recommends additional buildings on Navassa Island.W
239321	7/19	To Grt Lakes	Station at A lpena, Mich. Motor Generator for. Reqn covering appvd. W
239708	7/13	M Is	Fwds inventory of Ketchikan radio station.W
239709	7/13	M Is	Junean Marconi Station; fwdsinventory.W
239867	7/13	Jepau; report on condition of.W M Is	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
235016	6/19	Great Lakes	Manistique; request new receiving set for.W
235179	6/22	Dist Supt, NY	Belmar and New Brunswick; fwds inventories.W
235231	6/16	M Is	Hillcrest; request ultra audion receiver be assigned.W To--Disapvs.6/26
235376	6/20	Pug Sd	Fwds quarterly inspection report of Astoria station.W
235375	6/20	Pug Sd	Fwds quarterly inspection report of Lents station.W
235681	6-20	M Is	Reqt new receiving set be installed at San Pedro.W To--7/19 M Is Marconi Co request return of tuner from East San Pedro station 7/10 M Is relative to new receiving set 8/2
236079	6-25	William Filens Co	Rental charge.W To Bost--Directs enter into no contracts for rentals, etc., at present.7/3
236106	6/27	Newport	Fwds quarterly report on inspection Naval Station, Siasconset.W To NY--Instructions.7/3 To NY--Reqt est Crocker Wheeler expert will be required.7/25 NY 7/21 NY recommends expert from Crocker, Wheeler adjust machine 7/30 To NY--Gives action.8/2
236270	6/30	M Is T	Federal stations at South San Francisco; request authority to submit requisition and award contract to Federal Co for repairs and mast, etc, and installation of water circulating system.W To--(T)Repairs auth.7/2

CARD 28

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
236320	6/27	Pug Sd	Astoria high powered station; states living quarters taken over.W
236517	6/16 6/30 Bost 12-10	Allen Webster Communications	Request that F.W.Sickles be given ~~promotion~~ permission to carry on experiments with radio.W Fwd Bost--7/17 RB 8/4. To Bost--Grants permission to Mr. Sickles to continue experiments.8/10 Fwd Nav Com--8/10
236614	7/3	To Buff	Bay Shore, Long Island. Trouble reports. Fwds. Suggests representative of Curtis Co visit station to find out cause of trouble. DA
236870	6-15	Pearl Harbor	Rec for annual and semi-annual allowance for radio station in 14th Naval District including Pearl Harbor.W
236844	To Marconi Co--Detailed recommendations.1/8 5-5 To Marconi Co--Reqt place station at Kahuku in good condition.12/22 Marconi Co request further details 12-28 Marconi Co 1-2	Pearl Harbor	Kahuku, Oahu, wireless plant reports of inspection.W To--8/15 To Pearl Harbor--Ask work done to safeguard masts and guys.11/6 RB 12-19
Marc. Co. 10-25, requ area necess for Kahuku.			
236918	7/5	Kahuku	To--Reqt reply.12/6 Fwds inventory of Marconi station.W
237105	7/2	Great Lakes	Fwds quarterly inspection report on stations in that district taken over by government.W

CARD 34

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[OVER.]

WAR PREPARATIONS? CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
233537	6/13	Fwd Communications	Radio equipment for use in instruction at U. of Texas. Recommendations. W
233751	6/13	Comdt 5th Nav Dist	States Harrigan is enrolled in Naval forces; asks if his OK on inventory will be acceptable to Marconi .W
		To -- Satis for Harrigan to sign. 6/21	To Marconi--Ask if wish Harrigan to sign receipt when taken over by Govt. 6/18
		Norf Virginia Beach; fwds inventory 7/2	Marconi Co agreeable for J.J.Harrigan to sign receipt 6/19
233810	6/4	E. Ehnbon	Reports ship stopping at Swan Island and delivering 65 tons structural steel; states possible for German station in Mexico.W
			To--Comments on. 6/12
233949	6/15	Communications	Reports closing of United Fruit Co station at New Orleans, 11th.W
233989	6/12	New Orleans	Fwds inventory of the Tropical Radio Telegraph Station at Burrwood, La.W
234069	6/15	Pac Coast Supt copy	Pearl Harbor reports Kaunakakai Molokai opened to commercial business June 14.W
			To
234453	6/14	Siasconset Radio Sta	Recommends that Marconi Co and Crocker, Wheeler Co be directed to place station in working condition.W
		Marconi Co suggests Navy Dept install apparatus with assistance of Crocker, Wheeler men 6/28	To Marconi Co--Ask if company will consent to installation of units at by Bu. 6/20
		To Marconi Co--7/6	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To—	Subject.
234338	6/12	M Is	Recommends shipment of tee contacts to radio station, Juneau, Alaska. W To--Directs submit reqn for. 6/22
		Fwd S&A--12/5	To S&A--R eqt invoice be paid. 1/21
		To--Reqt bills for occupancy of radio station. 11/19	
234365	6/19	To Marquette & Bessemer Dock & Navgn Co	Reqt infor as to what consider present value of Conneaut, Ohio, Station. W Co gives cost 6/25 Co agrees to accept same compensation allowed other stations 11/5 Co 11-28 FWD S&A- 7-20
		To--Ask amount of compensation desired. 11/1	
		To Dept--Rec company be paid for use of station. 11/10 RB 11/16	
234601	6/20	To Nav Com	Request permission to maintain antenna - Tidewater Oil Co., Bayonne, N.J. W
234627	6/20	To M.Is. T	Ask if hotels and cottages at Bolinas, Marshells and Ketchiken Juneau were taken over and included in maintenance ests. W M Is (T) relative to stations taken over 6/23
234785	6-20	Communication	States station Kaunakakai opened for Commercial business June 14th. Y
234775	6/21	To Pearl Harbor	Asks whether Kahuku hotel and cottages were taken over for maintenance at time station was taken over. W To Pug Sd--Ask whether living quarters at Astoria Station were taken over. 6/21 RB 7/18
234993	6/20	Dept	Reports Lents Station, Oregon and Hoquiam Station, Washington, taken over April 12th. W To Pug Sd--Places above stations under Pug Sd. 6/23 To S&A--6/23

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
232349	6/5	Ensign D.A.Nichols	Grand Haven and Benton Harbor radio stations; reports closing of and fwds inventory.W
233006	6/8	New Orleans	Fwds inventori of Marconi Station at Galveston.W
233005	6/8	New Orleans	At Port Morgan, Ala.W
233008	6/8	New Orleans	At Mobile.W
233009	6/8	New Orleans	Tropical Radio Station at New Orleans.W
233007	6/8	New Orleans	Marconi station at Port Arthur.W
222210		CARD 6	Pac Coast Supt Hoquiam, maintenance allowance 6/4 Pug Sd (T) no authority to approve maintenance allowance has been received for stations listed 6/24 To Pug Sd--Makes allott for Hoquiam.6/23 Cavite request copies of certain letters 7/9 To Philippine Com S upt--Fwds copies of circular letters.8/18

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WAR PREPARATIONS: CONFISCATION OF RADIO STATION.S 793 -- 5

Number.	Date.	From or To—	Subject.
233177	6/9	Dept	United Fruit Radio Station at New Orleans closed June 11th.W To S&A--6/16
233210	6/4	M Is	Fwds inventory for station at Avalon.W
233432	6/11	New Orleans	Fwds inventories covering Tropical Radio Telegram Co's station at New Orleans.W
233435	6/1 6/7	City of Seattle Pug Sd	Relative to surety bond, coveringaccident due to falling of antenna wires at their station.W Fwd Sol--6/16 RB 9/5 Fwd Pug Sd--9/8 RB 9/19
233229	6/12	To NY M Is fwds inventory of South San Francisco, Hillcrest Beach and Hobart Building radio stations 7/10 NY fwds inventory of New York Herald station 7/14 Guantanamo for Navassa Island 7/9 Guantanamo submits forms for Manati Sugar Co's station 7/12 To NY--Instrns.7/20 To Pearl Harbor--Ditto.7/20	Directs fwd forms NSE 25-A and 24 as soon as possible for New York Herald Station, SW To Guantanamo--Ditto for stations listed.6/12 To M.Is.--Ditto.6/12 To Phila--Ditto for Tuckerton.6/12 To Pug Sd--Ditto for stations listed.6/12 To Grt Lakes--6/12 RB 7/23 To Pearl Harbor 6/12 M Is fwds receipt for property in radio station, Grant Hotel 6/30 Great Lakes Communication Crib #5, Cleveland; fwds inventory 7/9 CARD 1#
233586	6/12	Communications	Fwds bills of the NY Herald Co for expenses of wireless stations.W Fwd S&A--6/16 RB 6/26
224956	SEE CARD 5 Communications permission has been granted to continue harbor station at Seattle temporarily 7/5 To Dept--Reqt status of Belmar.7/31 RB 8/9		To Communications-- Ask if feasible to close Harbor Dept Sta. 6/13 To M.Is.--Reqt names and locations of federal stations in Los Angeles. 6/13 Communications recommendations for maintenance of station on west coast 6/20 M Is only sta operated by that Yd is Inglewood. 6/20

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
231082	5/28	Great Lakes	Fwds inventory of Benton Harbor Radio Sta.W
231077	5/29	Phila	Request $360 allotment for maintenance of Cape May station.W To—Makes allott.6/2
231156	none	Lt C C Windsor	Inventory of property at Mutual Telephone Co's radio station at Wahiawa and Oahu.W
231225	5-29	Dept	Reports taking over of station Lahina,T.H. and closing down of station on Grand Hotel, San Diego.W
230368	5-31	Norf	Inventory of Virginia Beach radio station.W ate with government 6/6 To Marconi Co—Req co-operation in taking inventory of Virginia Beach Station.6/5 Co states have taken action that will cause representative at Vir Beach Sta to cooper-
231462	?	Lt. L. C. Dent	Fwds list of apparatus in Marconi station at Manitowoc, Wisc.W
231468	6/1	Gt Lakes T	Radio station at Frankfort, Mich - Ann Arbor RR to take down elevator to which one end of the aerial is attached W To--(T) Change satis.6/4 Marconi Co T Ann Arbor quotes change satis.6/1 To Marconi Co—(T) Quotes telegram from Ann Arbor RR.Co, and asks if satis.6/2
231759	5-28	Pac. Coast Supt	Rederal Sta of Grand Hotel of San Diego closed down.W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793 -- 5

Number.	Date.	From or To--	Subject.
231813	5/27	Pug Sd	Quarterly inpsection of Seattle Harbor Department Radio Station.W
231814	5/24	Pug Sd	Quarterly inspec ion of Seattle Station.W
231790	5/7 5/12	Joseph Bowers M Is	Submits bill for charges for transfer of radio instruments to Naval Radio Station, Inglewood.W Fwd M.Is.--6/6
231918	5/28 6/4	Universal Winding Co Communications	Request authority to install small receiving set and an aerial, in order to test radio apparatus being manufactured for government.W Fwd Nav Com--6/9
232165	5/21	M Is	Fwds description of radio stations recently taken owr by the government.W
232172	6/1 To Marconi	Dept Co--8/27	Reports closing of station at Benton Harbor and Grand Haven, Mich and Crib Five, Ohio.W To S&A--6/8 To Marconi Co--Lists stations turned over to company representatives.6/12 Marconi Co 8/14 Fwd Grt Lakes--8/18 RB 8/23
231867	6/5	To Firms Mutual Telephone Co states are having auditor to go over reports 6/26	Fwds blanks, and directs fill in information re stations taken over, so that Navy can recompensate owners. W
SEE CARD 77		Goodyear Tire & Rubber Co furthe report.7/9 To Mutual Phone Co--Reqt copy of auditors report of radio system. 7/10 To Tropical Radio Tele Co--Reqt expedite reply.7/12 To Goodrich Co--7/12	Marconi Co submits forms filled in and detailed report on loss of revenue due to the taking over of Marconi Sta. by Govt.W Goodyear Tire & Rubber Co fwds statement covering cost of maintaining radio station at Akron and Detroit 6/19 Atl Com Co fwds blanks filled out for Sayville and station NY City 6/20 To Goodyear Tire & Rubber Co--Acknowledges.6/22 To Fed Co--7/12

CARD 13

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
229757	none	G. J. Bye	Reqt permission to operate his private radio station.W
229953	5/21	Great Lakes	Submits estimates for maintenance of radio stations taken over.W To--Makes allotts for stations. 6/5 9th Dist lists stations for which no allotments necessary 6/8 Great Lakes maintenance ~~allowance~~ estimates 6/19 To--Makes allot for Milwaukee Sta.6/22
	6/23	To--Disappvs reqt for rec set.	
		Great Lakes relative to appropriation chargeable with requisition for supplies and material 7/6	
		To--7/15	
228894	5/23	To M.Is.	Employment of civilians at Commercial Radio stations Marshalls and Bolinas. Re pay of personnel. W Fwd Dept--5/23 RB 6/4 To--Instrns.6/7 Pac Coast Supt 6/7
230104	5/24	To Marconi Co	Lists radio stations, and reqts draft of average monthly operation expenses. W Co fwds statement of average monthly expenses of stations 5/28
226944		CARD 6	Marconi fwds C&R report rel to removal of set from Alpena.W
230190	5/22	Lt. F. H. Mason	Fwds inventory receipt River Rouge, Mich.W
230262	5/25	To Nav Com	Rental of commercial radio stations taken over. Ask whether advisable to close Tropical Radio Station at New Orl, in view of large rental asked. W RB 6/12 Fwd S&A--6/18 RB 7-10
		S&A copy of letter to NY, asking status of shipment 7/6	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 793c--5

Number.	Date.	From or To—	Subject.
230269	5/26	To Hawaii	Re pay of F.H.Barstow, At Kekis Sta. and H.S. Ritter at Marconi Station Kahuku. K
230428			Hawaii 12-28
230508	5-26	Wireless Spec. Co	Long wave receiver for small ship aerials; req't permission to install aerials for test purposes.W To Nav Com--With recommendations.5/30
230540	4/6	Lt. L. C. Dent	Lists apparatus taken over from Marconi Station at Milwaukee.W
230769	5/16 5/26	Universal Winding Co Communications	Request authority to maintain a wireless receiving station at their factory.W To War Dept 5/29 RB from War Dept 6/6 Fwd Nav Comm-6/8
230846	5/28	Chapman Valve Mfg Co VOID	Fwds tracing of 3" heavy pressure valve.D
230846	5/23	Pug Sd	Fwds copy of letter from Gunnison & Robertson, relative to application ~~of~~ for title to lands at Ketchikan, Alaska.W Fwd Sol--5/31 RB 10/24 To Sol--Req't reply.7/3 To Pug Sd--Use and control of station does not affect title to the real estate.10/30
230628	5/28	To Firms	Req't information as tabulated re maintenance of radio stations taken over at beginning of War. W Graham & Morton Trans. Co 6/1 City of Seattle 6/2 Marquette & Bessmer 6/6 Mutual Telephone Co 6/14 Tropical Radio Co fwds duplicates 8/31 To Tropical Radio Tele Co--Req't amount of compensation desired for radio stations.10/23 Tropical Radio Telegraph Co 11/17

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS. 1917

Number.	Date.	From or To—	Subject.
227855	5/9 ~~5/10~~ 5/10	Marconi Co Director Communications	Relative to insurance for Marconi stations taken over by government.W To--Comments on.5/16
228350	5/12	Great Lakes	Fwds inventory of Marconi station at River Rouge, Mich.W To--Reqt submit reports covering.5/17 Great Lakes River Ruge radio station; reports on fairs in re to affairs.5/19
228434	5/15	To 9-10th-11th Dists	Directs prepare reqn for purchase of office furniture for Naval Censor, Cleveland, Ohio. WK
228535	5/4	Pac Coast Supt	Forwards form NSE 25A on stations listed.W
229028	5/18	Marconi Co	Submits detailed report on earning of their stations, in connection with receiving compensation for those taken over by government.W To--Acknowledges.5/21
229782	5/18	Great Lakes	Manistique, Mich; radio equipment old type; recommends acceptance of loan of set of Radio Elecn B.H.O'Neil.W To--Disapvs recommendation.5/22
229124	5-17	Director Communication	Fwds inventory of station at Grand Haven, Mich.W
	1918		
228072	4-20	See card 45	

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793-5 WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
221287		CARD 3	Newport fwds inventory of purchase at Siasionset.W5/18 To NY--Instrns re maintenance of Belmar and New Brunswick. 10/18
229213	5/19	Pearl Harbor R	Reports taking over Telephone Co's station at Laharna Maerii'd - ready for commercial purposes W
229453	5/18	Lt F.H.Mason	Fwds inventory of Marconi Station at Ashtabula W
229397	5/17	Pearl Harbor	Kahuhu; relative to new receiver for.W
229509	5-21	M. Is T	Radio station Bolinas rect auth to apprv requisition to repair insulating coupling.W To--(T)Appvd.5/22
229567	5/15	Great Lakes	Fwds letter showing conditions at Alpena, Mich, radio station.W
229602	4/21 5/16	Pac Coast Supt M Is	Recommends employment of gardeners at Marshall and Bolinas Radio Stations.W
229603	5/16	M Is M. Is asks if Fed Telegraph Co or Navy Dept shall renew lease for Inglewood radio sta. 6/21 To-Fed Co should do work.6/29 M.Is fwds bills for rental.8/1 To--(T) Instrns.8/15 Pac Coast Supt 8/27	Request instructions relative to subleasing from the Fed Tel Co and the Marconi Co. grounds and buildings upon which stations taken over by government are located.W To--Instrns.5/25 To--8/10 M Is (T) states owner refuses to renew lease; request instructions 8/15

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
225623	4/26	NY	Reports taking over of radio stations at New Brunswick, N.J. and Belmar W Fwd C&R--5/3
225767	4/28	Great Lakes	Recommends radio laboratory at University of Wisconsin be given permit to operate receiving apparatus.W To--Have rec action as above.5/5
225796	4-28	Dept	Auth closing of Ashtabula and opening of station at Conneaut.W To Grt Lakes--Adds Conneaut station to list under Grt Lakes. Instrns.5/7
225922	5/2	To Nav Com	Rec Univ Wisconsin be granted permission to maintain an antenna for transmission and reception of radio signals not to exceed 2 K.W. capacity. W
226190	4/16 5/2	Tennessee Power Co Director	Request permission to retain in operation their receiving station for use in detecting grounds W Fwd Communications--5/23
222210		To Pug Sd--5/29 Pug Sd (T) 5/5 NEW CARD 1 NY submits allowance recommended for Sayville 5/17 NY rec. for allowance for Ensenada Sta. Porta Rico.5/18 To Pug Sd--Makes allotts.5/18 To Newport--Allotts $102 for Siasconsett. 5/21 To NY--Reqt infor as listed.5/22 To NY--Allott for Ensenada. 5/24 Submit est for maintenance of Sta taken over by Navy 5/21	stations listed 6/8) no infor recd as to maintenance allowances for) To Grt Lakes--Station Crib No.5 Cleveland placed under Grt Lakes supervision. 5/5 To S&A--Names stations taken over and placed under Great Lakes. 5/5 To Grt Lakes--Ask names of 15 commercial stations taken over.5/7 Great Lakes gives names of 16 commercial radio stations taken over by Navy. 5/10 Newport submits estimate 5/10 To Norf--Directs fwd form 26-A to Virginia Beach Station.5/12 Pug Sd T submits allawance required.5/14 CARD 10

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
226937	5/2 5/7	The NY Herald S&A	Fwds bill for rental of Marconi Station taken over by Government. W Wash request action 5/18 To S&A--5/24
225944	5/5	Dept CARD 8 To Marconi Co--Advises of removal of apparatus from Alpena Sta. 5/16 Marconi Co not advised that certain apparatus will be removed from Alpena 5/17	Authorizes the operation of radio stations at Alpena, Mich. W To S&A--5/10 To Grt Lakes--Instrns.5/10 Great Lakes relative to closing Marconi Alpena station 5/12 To Newport--Ask date station Siasconsett was taken over. 5/7 To New Orl--Ask dates when stations were taken over. 5/5 RB 5-14 To Norf--Ditto for Virginia Beach.5/4 To Cape May--Enclosures rect fwded.5/10 Newport Commercial Sta. at Siasconsit Nantucket Island take over May 7. 5/10
221287	SEE CARD 3		
226922	5-8	Pearl Harbor T	Rec full set of drawings for Marconi station at Kahuku be procured.W To Marconi Co--Reqt Full set of Vandykes of Stations listed, be furnished Bu. 5/10
227327	5-5	Norf	States Radio sta Va.Beach taken over April 7.W
227517	5/8	Lt Mason	Fwdsinventory of Marconi Station at Ashtabula, Ohio.W
227669	5/8	Bost	Fwds des cription of Marconi Boston Station taken over.W

[OVER.]

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WAR PREPARATIONS: CONFISCATIONS OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
224799	4/24	Gt. Lakes	Reports 15 radio stations taken over - requests information relative to authority for signing contracts for rent , power, heat, etcW To--Instrns.4/30
224833	4/14	San Juan	Fwds inventory for station Ensenada.W
224837	4/21	Dept	Authorizes operation of station Navassa Island by the Navy.W To Guantanamo Bay--(T) Directs make inventory m of station and submit report.4/27
224956	4/19	Pac. Coast Supt	Reports on commercial and armature stations taken over or closed by Government W To--(T)Ask if station Harbor Dept Seattle been taken over.5/5 SEE CARD 10 To Pug Sd--Adds stations to list under Pug Sd. 5/7 To Pearl Harbor--Ditto.5/7 To M.Is.--Ditto.5/7 Pac Coast Supt T reports on stations taken over.W 5/7 To Dept--Reqt auth to place stations listed under Bu. 5/7 To Pug Sd--Instrns.5/10 To Communications--Reqt maintenance status of stations.6/11
224898	4/26	To Nav Com-	Rec radio antenna at residence of Dr. Wheeler of Crocker Wheeler Co be permitted for his use, provided satis supervision can be arranged for. W Director disapproves request of Dr Wheeler 5/2
225030	4/20	Pacific Coast Supt Copy	Recommendations for handling confiscated radio stations W
224995	4/25	Great Lakes	Fwds inventory of radio station, Cleveland, Ohio, located on the Schofield Building.W

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS 793-5

Number.	Date.	From or To—	Subject.
225112	4/28	M Is T	Request account number for all commercial stationstaken over.W
		(R)	M Is- Requests Bureau furnish acct. # for stations listed 4/28 W
			Fwd S&A--4/30 Rs 5-2
			Fwd S&A--4/30 RB 5-14
224868	4/27	To Yards Districts Fleets, S&A	Maintenance of radio stations taken over by Navy. Instrns in connection with. W
	To Grt Lakes--5/8		Great Lakes; rec sta. Machinac be closed accept during season of Navgn., due to inability to secure quarters. 5/2
	To Tuckerton--Enclosures fwded. 5/11		Tuckerton - request references 5/5 W
	Great Lakes 5/10		NY 5/26
	To NY--6/7		
225197	4/20	Tropical Radio Co.	Request allotment of funds for upkeep BELOW
	4/26	New Orleans	of radio station W
225373	none	5th Nav Dist	Marconi Station, Virginia Beach; recommends allowance $600 for W&K
225257	4/28	Fwd Ord	Reqt that radio stations at Miami and Tampa be furnished with allowance of revolvers and ammunition. W
225431	4/27	Lt. F. S. Mason	Fwds inventory of the Ashtabula, Ohio, radio station, Marconi.W
225432	4/28	Cutting & Washington	Request authority to keep radio station open.W
	to operate	his station.	Fwd Bost--5/1
225312	4/27	Lt. L. C. Dent	Relative to allowing B Washington to continue Marconi Station at River Rouge, Mich- fwds inventory W
224862		ABOVE	Sayville maintenance allowance for Sayville 6/14
			To NY--Makes allott for Sayville.6/25

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
223761	4/15	Hansom	Copy: Have taken over Mackinac Island W
224001	4-16	John Firth	Request to retain radio on home station.W Fwd Nav Com--4/23
224002	4-12	Handle electric Co.	ditto Fwd Nav Com--4/23
224003	4-17	Radio Apparatus Co.	ditto Fwd Nav Com--4/23
224067	4/17	Commander C. G. Bowman	Inventory of radio station at Manistique, Mich.W
224132	4/20	J.E.Clark Chf Electrician	Fwds inventory of Marconi S tation Ludington, Mich W
224017	4-15	Pac Coast Sup	Submits letters of co munications stations crossed D
224238	4-19 4-20	Marconi Co. Director	Asks if Marconi Co. shall continue to pay E. H. Armstrong for use of Armstrong circuit or whether the Govt will deal direct.W
224250	4-19	Pac Coast Sup copy	Pearl Harbor reports stations Lihue and Kauai taken over 18th.W
224251	4-19	Pac Coast Sup copy	Pearl Harbor reports Kawaehae taken over 19th.W

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Number.	Date.	From or To—	Subject.
224415	4/23	Tropical Radio Telegraph Co.	Asks if Dept will reimburse for damage to their Radio station taken over by Government W Co request action 5/21
224503	4/17	Gen Elec Co	New reasons why New Brunswick Station should be allowed to remain open. W
224534	4/25	To Dept lists stations 4/27 To Dept--Gives action taken. 5/14 To Dept--Req't auth to reimburse owners of stations taken over. 5/24 Dept states Dept will negotiate for re-imbursement to owners for rental 5/29	Req't Bu be auth to make expenditures for maintenance for radio stations taken over from commercial companies. Dept authorizes Bureau to make necessary expenditures for maintenance and upkeep of radio stations taken over by the Navy, chargeable to Navy Emergency Appropriation;
224535	4/25	To Nav Com	Recommends Crocker Wheeler antenna be auth for use, sending and receiving.
224577	4/25	Standard Radio Apparatus Co.	Reports closing of their station W To Ocean Park Stor Bat Co-- Radio apparatus needed for present contracted for. 4/27
224678	4/19	Guantanamo	Has accepted offer of Manati Sugar Co to use their new R Station W Fwd Dept--5/12 RB 5/31
224565	4/25	Pac Coast Supt T	Existing instructions believed sufficient. W To--(T) Instrns re handling radio stations. 4/28
224790	4/23	Director Communication Service	Radio station at River Rouge closed - Good year station at Detroit opened W To Grt Lakes--Instrns re making inventory of River Rouge, upon closing. 4/28

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
223641	4/7	Pac Coast Supt	Instructionsissued relative to closing of and taking over commercial stations. W
223707	4/11	Department	Radio station Ft. Morgan & Mobile to be operated by Navy
223204	4-17	Director Communications	Copy of etter to Columbia University declining to continue receiving station. W
223498	4-7	Key West	Reports taking over of Marconi Station Miami. W
221287	SEE CARD 1 CARD 4 7	To New Orl--(T)Directs make inventory Ft Morgan and Mobile Stations and submit forms. 4/19	
	To Norf--Ask date station Virginia Beach was taken over. 5/4	To Yards--Distribution of radio blanks to commercial radio stations taken over by Govt. 4/20	
	ToPhila--Ditto for Tuckerton. 5/4	SEE CARD 6	
223862	Cape May request copy of Bu despatch 5/5 4/19 M.C. Cas Radio Co.	Protests against dismantling their station W	
	To--Gives action. 4/26	To--Ask contracts are filling. 4/21	
		Co gives list of apparatus under construction 4/23	
		Fwd Nav Com--4/26	
223902	4/20	To NY	Radio station Ensenada, Porto Rico, placed under NY for maintenance. W
		To-- Asks dates stations listed were taken over. 5/5	
		NY gives dates radio stations taken over by Commandant 5/13	

N.S.E. Form 134.

Number.	Date.	From or To—	Subject.	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.	
223228	4/10	United Fruit Co.	Part of property New Orleans Station belongs to Marconi Company. W To--4/23	
223293	4/13	Director	Station at River Rouge and C alumt Mich.	taken over W
223270	4/10	Mignon Corporation	Protests against Navy taking over plant W Fwd Dept via Nav Com--4/21 NB 4-26	
223130	4/17	Fwd Nav Communi	Marconi Co reqt permission to retain their antenna at Belmar, N.J. for experimental and research work in connection with Bu problems. Rec appvl. W	
223135	4/17	To Marconi Co	Have recommended to Dept that Company be allowed to retain antenna at Belmar, N.J. W	
w223159	4/15	Guantanamo	Navy personnel has taken over station at Navassa Island.W	
223412	4/16	Dept	Authorizes operation of Marconi station, Crib #5, Cleveland, Ohio.W	
223457	4/14	NY	Quotes message from San Juan, requesting authority to purchase supplies, etc. for radio station at Ensenada, Porto Rico.W To--Appvs.4/20	

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WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

1811

Number.	Date.	From or To—	Subject.
222534	4-9	Gunner M.D.West T	Marcone station Buffalo not yet opened. W
222551	4-9	Gunner Young	Marconi Tampa station; fwdsinventory.W
222763	4/7	Key West	Marconi Station at Miami Beach, Fla closed.W
222935	4/15	Officer in Charge copy	Radio Station at Siasconsett, Maas opened; no operator available .W
223008	4/14	United Fruit Co	Protests against taking over of their station at Swan Island.W To--Gives action.4/23
223524	4/11	Nav Communication Service	Reports opening of Kahuku and Heela stations.W
213381	4-17	M.Is	Asks if barbed wire entanglements required on commercial stations taken over 913
223136	4-14	Key West	Marconi station Miami beach; fwds inventory. W
223196	4-12	Bost	Reports on condition of Marconi station, SOUTH Wellfleet. W
223229	4/10	United Fruit Co	Repayment for sets ordered for starting before taken over by Government W To-- Comments on.4/23

To New Orl--Reqt fwd receipt.6/19 RB 7/16

New Orleans reports difficulty in securing receipt for Tropical Radio Telegraph Co's station 7/3

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS?ETC.

Number.	Date.	From or To—	Subject.
221287	4/6	To Yards T Cutting & Washington (T) reqt radio Insp ctor be notified to leave up their antenna 4/9 Bost Marconi Co. taken over 4-10 To Pac C.Supt--Quotes telegram sent to Pug Sd. 4/7 Bost. Supt.(T) Marconi Southwell Fleet Station taken over 4/12 Phila Cape May taken over 4/8 To New Orl--(T)Auth maintenance Stations Mobile and Ft. Morgan. 4/11 Bost fwds lists, etc, Marconi station, South Wellsfleet 4/15 To New Orl--(T) Swan Island not taken over for maintenance.4/16	Instrns re confiscating all radio stations, in district, and submitting inventory. W Key West--(2T) Reqt add'l supply of blanks.4/6 Great Lakes, 4/6 To Dept via Com--Quotes telegram to yards, and gives action taken.4/7 Commandant 5th Nav Dist (T) request CARD 3 forms for taking inventories, commercial stations 4/8 New Orleans (R) 8th Nav Dist: Marconi Stations at Mobile and Fort Morgan have been authorized as Naval radio stations; request authority to add to list for maintenance.4/9 8th Nav Dist (T) asks if Swan Island Station yetis to be added to list for maintenance 4/9
221538	4-9	DeForest R&R Co	Appeals against police order removing aerial.W. De Forest Co confirms telegraphic reqt 4/9 To--Arrgts made to continue in service. 4/10 De Forest takes precautions asked to. 4/13
221853	4-9	Kilmer, TW	Reqt station be not closed. Fwd Nav Com--4/11
221852	4-9	McCullough, FS Director Nav Commun----	ditto Fwd Nav Com--4/13 McCullough Station, Cleveland, O, can be kept open.
221858	4-2	Rave, EM	Ditto Fwd Nav Com--4/12
222095	4-9	Crocker Wheeler Co	Request their station at Ampere be exempted.W To--Have auth exemption.4/12 Fwd Nav Com--4/12
222058	4-7	Deitz Bros	Relative to their land station No 27 being converted into a test station for Navy. W Fwd Communi--4/17 To--Acknowledges.4/19

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Number.	Date.	From or To—	Subject.
222055	4-7	New Orleans	Marconi Station New Orleans; antennae lowered and set sealed. W
222182	4-10	Bost Supt	Reports taking over of Marconi Bost sta. W
222358	4-12	The Deposit Nat Bank, DeBois, Penna.	Request authority to keep one station Central YMCA open instruction purposes. W Fwd Nav Com--4/16
222423	4-11	Bost	Marconi Station at Boston; fwds inventory receipts, etc. W
222210	4/12	To Yards, Supts Stations, Districts.	Reqt rec covering semi-annual maintenance allow for each commercial station taken over. W District Supt New Orleans, rec allowance to cover commission of Bost Dist request $500 in connection with radio sta. taken over by Govt 4/26 commercial stations taken over 4/18 NY submits itemized lists. 4/22 To Yards--Makes allowances for certain stations, and reqts ests on maintenance for others. 5/4 To S&A--Add'l radio stations taken over from commercial firms. 4/27
222463	4/13	To Nav Com	Rec that radio antenna at placed listed, be permitted to remain. W
221355	4-6	Dept	directs radio stations listed in chapter 16 radio regulations be taken over and operated as naval radio stations.

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APPARATUS: 876

Number.	Date.	From or To—	Subject.
182339	3-18	Fed Tel Co	20 and 30 kw sets; now under construction; fwds prints showing rotary wave changer.W To--Ack receipt of. 3/24
182391	3-22	Nav Intel	Poulsen system; Argentine Naval Com request specns covering. W. To--Unable to furnish; information confidential. 3/27 To Fed Tel Co--States Bu informed by foreign govt that Co could furnish radio set similar to that purchase by U.S.; Bu assumes informant mistaken. 3/27
182616	3-24	To Atl Flt.	Standard plans, radio telegraph antenna for TBDS; fwds. W
182758	3-18	At Flt	Arc radio sets; submits lif of faults and causes for same.W
183068	3-25	Bost	Fwds tracings of standard rado installation for Scout Cruisers.W To--Appvs. 4/3
183019	3-29	To S&A.	Specfns for radio arc set, ship and shore stations; fwds copy for blueprinting for issuance to manufacturers of radio appratus.W
183118	3-31	To Wash.	Calls attention to unsatisfacory condition of radio appratus shipped from Wash to M.Is. W
183631	4/3	NY	Letters from N. Tesla relative to his wireless system.W To N.Tesla--Information reqtd confidential; unable to furnish. 4/18 To--Fwds copy reply. 4/18

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GENERATING SETS: MOTOR: RADIO. 882 -- 3

Number.	Date.	From or To—	Subject.
196501	8/11	Wash	Recommends loan of a 2 kw motor generator to the Supt of the Capitol Building and Grounds.W Supt Buildings & Grouns (E Woods) reqt loan of radio motor generaors 8-3 Fwd Dept rec appvl 8/22 RB appd 8/24 Fwd Dept inviting attention to other endorsement 8/22 To Washn. authorizes loan 8-28
197698	8/25	To Crocker- Wheeler Co	S&A has requested the NY and the San Fran POs to take up details of supplementary contract with them.W
198521	9/6	Crocker, Wheeler C o	Motor generator; states can meet temperature rises called for in revised specifications.W
198522	9/6	ditto	Quotes price on a standard Navy type motor generator set for radio.W
198523	9/6	ditto	Generators for radio sets; gives dimensions of various sizes from 1 to 10 kw.W
198557	8/25	M Is	Reports on development of Neuland generator.W To--Ack receipt of.9/13
198652	9/1	Nikola Tesla	Fwds photographs of his generator for delivering alternating current ofconstant frequency.W Nikola Tesla reqt conference 9-13 To--Offers to test out machine. 9/12 To--Suggets testing at Wash. 9/15 Tesla will test at Wash. 9/17 Tesla reqt one of the experts be sent to examine 9-24 Tesla will Mr.Clark. 9/26 To--Calrk will visit on Friday.9/25

[OVER.]

Number.	Date.	From or To—	Subject.
308719	5-18	Belmar	Expt 2-C special circuits for the reduction of strays in radio telegraph - submits detailed report on. W
311662	5/29	Naval Communication	Fwds two letters from Lt Wm Fanning in connection with improvements in radi signalling receiving frames and underground antenna - W
311923	5-28	Belmar	Exp 2-C - Special circuits for reduction of strays - submits detailed report on. W
312490	6-1	Nicola Tesla T	Static preventor being developed - request Bureau take necessary action to avert litigation proceedings in NY. W Nikola Tesla - T - Request reply to T June 1st. W 6-3 Nicola Tesla - Offers service in connection with development. W Nicola Tesla Co - Reqst action on letter 6;9 C 7;1 To—— Will reply to his let. of 6/9 as soon as possible. 7/19 Tesla Company 8;5

N.S.E. Form 134.

INTERFERENCE. 908

Number.	Date.	From or To—	Subject.
233918	6/15	Nikola Tesla Co	Request further information in connection with experiments on his static preventer. W To--Gives infor reqted. 6/29 Co writes further and incloses some expressions of opinion on his inventions 7/13 To--7/31 Tesla 8/8
233880	6/15	To Col F.P. Cobham	Fwds corres which was left at Bu. W
163426		CARD 6	R.E.Dimick request status of test 6/15 To R.E.Dimick--Gives status. 6/21 To R E Dimick. There is at the present time no Naval radio apparatus available for the purpose which you desire. 2-10
24 0512	7/24	Dr. Austin	Method of reducing static disturbances in receiving proposed by S. K. Vreeland; recommends test be made before Sept. 15th. W
242403	8/6	James Ashbrook	Scheme for preventing interference. W To--Comments on. 8/10
243385	8/11	Communications	Request that John Hays Hammond, Jr be permitted to continue test of secrecy, non inteference, etc, devices, at radio laboratory, Bureau Standards. W To Capt Todd--Have received permission from Mr. Hammond to conduct experiments. 8/14 To Bu Standards--Experiments auth. 8/14

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PATENTS: INFRINGEMENTS. RADIO

Number.	Date.	From or To—	Subject.
203443	10-24	Pumphrey, WH	Reports on progress of trials; believes Tesla testimony will gainsuit for defendants. W
203461	10-	Court, Southern NY	Perpetual injunction against Marconi Co infringing certain patents DeForest Co.W
203490	10-25	Pumphrey, W.H. T	RequestAustin testify Friday. W To--Will arrange to have Dr. Austin testify about middle of November. 10/27
203489	10-24	Lowenstein, F T	Gives numbers of contracts supplied under Tesla license.W
203502	10-24	At Com Co T	Lee and Forbes testified Oct 24; no further Navy men required. W
203849	10/25	To F.Lowenstein T	Wire all contract numbers set earlier than contract 20615 supplied with license name plate stating dates Tesla patents. W To Bost--(T)Does any name plate radio transmitter CHESTER state licensed under Nikola Telsa patents. Reat wire reply with patent numbers or dates appearing on such name plate. 10/26 Bost 10-26

PATENTS: INFRINGEMENTS: RADIO

Number.	Date.	From or To—	Subject.
201632	10-9	Pumphrey, WH	Undamped wave and hyterodyne; fwds copy of letter addressed to Knight Bros to conduct corres thru him, W. To—Letter meets appvl of Bu. 10/11
201578	10/9	To Hon.Sec'y of Comm.	Reqt copies of certain letters re efforts of Prof. R.A.Fessenden, in connection with the design of head telephones for use in radio telegraphy. Commerce; no corres Bu Standards 10-21
200883			Pat Off fwds record of Stone 10-9
201995	10-11	Puphrey, WH	Undamped wave suit; Judges rule if Tesla use of high frequency prior to May 29, 1901, is proved, plaintiff will be thrown out of court. W To—Fwds certified copy of record of Stone, filed in Patent Office Jan 12 1899, in Interference #17,197, entitled Stone vs Hutin & Leblanc, for Multiple Telephony. 10/12
202522	10/16	Knight Bros	Recommends Mr. Pumphrey be present at the trial continuously.W
TO CARD 31		To—No money available for. Do so at own expense. 10/20	To Atl.Comm.Co.—Reqt daily proceedings of trial. 10/20
		At Com Co/ Knight Bros answd 10-23	
202523	10/16	Knight Bros	Lists persons who will be required in connection with suti and gives dates when needed W

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patents; infringements; radio

Number.	Date.	From or To—	Subject.
200699	9-28	Knight Bros T	Request Pumphrey interview Capts Robion and Jayne and Hepburn. W Fwd Dept-- Rec appvl. 9/30
200851	9-30	Knight Bros	Request Clark be there Tuesday Morning. W
200847	9-28	Austin, Dr LW	Reports on early fundamntal inventions radio systems; Tesla, Lodge, Braun, Marconi. W
200883	9-29	Knight Bros	Request copy of record Patent Office on Stone, Vs Huttin & Leblanc. W To Patent Office--Reqt copy above patent. 9/30
200940	10-2	Knight Bros T	Request Capt Robison and Lt.Comdr Hepburn be ordered to NY Wednesday. W
200784	9-30	To Chas. (R)	Ascertain from W.H.Medd his recollection of wave lengths used by certain stations in 1904-5-8. W Chasn fwds deposition of WH Medd10-2
200829	10/2	To Nav.	Reqt travel orders, Lieut. Hooper to NY and return.W
200830	10/2	To Dept.	Reqt travel orders for expert radio aids in connection with Marconi-Atlantic Co.Suit.W

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PATENTS: INFRINGEMENTS. 896-1

Number.	Date.	From or To—	Subject.
199362	9-14	Pumphrey, WH	Atlantic Communication suits; status of; go to trial early in October; will secure copies of dispositions, briefs,etc; also Marconi-Atlantic Communication suit and Marconi-Kilbourne & Clark Co. suit.W Pumphrey is on undamped wave and not heterodyne; asks if auth to attend proceeding from day to day. 9/29 To--Not necessary to attend. 10/2
199567	9-16	Knight Bros	Request Mr Forbes be sent for conference last week Sept. W To--Have arranged to have Mr. Forbes report for conference. 9/19 To Dept--Reqt order for Forbes from Phila to NY for conference. 9/19
199505	9-16	To W.H.Pumphrey.	Fwds supply of envelopes for use in transmitting mail to Bu. W
199685	9-18	Knight Bros	Suggests interviews with Hallberg and Stein of Marconi Co.W
199768	9-18	Knight Bros	Request Bu interview A. Meyer, Signal Corps verifying Tesla statements. W To--Bu has arranged for conference.9/25
200122	9-21	Pumphrey, WH	Believes Forbes will prove good witness as result of conference with Cohen.W
200259	9-25	To Pumphrey. (T)	Conference arranged Wednesday afternoon with Mr. Workman. W
200570	9-28 Fwd Dept--10/3	Knight Bros	Submits list of witnesses desired for Hetrodyne suit; also witnesses be furnished by Tuesday for undamped wave case.W Knight Bros necessary for Forbes to testify week Oct.3rd; reqt [illegible] Todd or Mr.Scanlon [illegible] have witnessess

PATENTS: INFRINGEMENTS: RADIO 1915

Number.	Date.	From or To—	Subject.
153968	5-3	Knight Bros	Marconi suit; reqt Capt Janes, Coulter, and George be detailed to testify. W To Capt Jayne-- Re above. 5/7 RB 5/11 To--Have taken up with Capt Jayne. 5/7 To--Fwds copy letter from Jayne. 5/13
153969	5-3	Knight Bros	Desires to extend thanks to officials NY Yd for exhibiting high frequency apparatus. W Fwd NY-- Noted. 5/10 RB 5/15 To--
154000	5-3	Knight Bros	Fwds blanks for data in connection with Marconi suit.W
154787	5-12	To Dept.	Testimony of F.A.Kolster; fwds letter for Secy's Sig to Dept Commerce reqting present of in NY. W
154886	5-13	Knight Bros	Tesla coil; test of from Sayville; not necessary to send operator to testify; willarrange another test with plaintiff present. W To--Will make arrangement to receive at Wash. 5/17 Knight Bros 5/19, test will commence 5/20. To--(T) Asks time of tests. 5/19
155402	5/19	Knight Bros T	Test of Tesla coil; gives time.W Knight Bros 5/19--details of test.W
155375	5-19	To Richard Pfund.	Re appearing as witness in suit; reqt matter be discussed with Mr.Pumphrey. W
155581	5-21	To Hon Van V Veeder. (T)	Gives rulsts of Sayville tests rec'd at Naval Radio Laboratory, Bu Standards Wash. W

PATENTS: INF INGEMENTS: RADIO

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Number.	Date.	From or To—	Subject.	
146090	2-1	Knight Bros	Shoemaker and DeForest pamphlets; asmp apparently not issued until Aug 1906; reqt Bureau investigate.W.	
146114	1-29 2-1	Pumphrey, W.H. Dept	Reqt Lt Comdr G.C.Sweet be detailed to aid in defending suit against Fessenden patents.W Fwd Dept-- Rec detail of 2/3	
146113	1-26 2-1	Dept Commerce Dept	Copy of instructions to their radio employees to furnish any data in connection with suit.W	
146191	1-30	Pumphrey, W.H.	States US District Court, N.J. has granted Navy Dept access to records of case of Nat.Elec.Sig.Co. Vs Marconi Co. suit.W Knight Bros. Sayville test will have to be postponed 2-4 Fwd Dept--Noted. 2/4	
146199	2-2	Knight Bros Co	Have arranged for Sayville to send with Tesla coil; reqt cooperation with Colon, Arlington, etc; to used as evidence.W Knight Bros test postponed 2-4. To--(T) Arrangements made for test. 2/4 To-- Have directed test. 2/4	
146396	2/5	M. Is. R	G. C. Sweet; condemned by Medical Survey; unfit for service; reqt recommendations	632
146452	2-5	Knight Bros	Asks that G.H.Clark be assigned to examine records of Stone T&T Co at Boston and Duxbury.W To--Other work will prevent Clark from undertaking investigation. 2/8 To Dept Commerce--(secy's sig) Reqt F.A.Kolster make examination if practicable.2/8 Knight Bros 2-9	
146875	2/10	Hepburn T	Sayville; make arrgt for test with Tesla coil.W	

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PATENTS: INFRINGEMENTS RADIO 896-1

Number.	Date.	From or To—	Subject.
146716	1-22	M. Is 848	Radio whistler; Lt. Sweet ~~sent~~ anti-dates Federal Tel Co. claim for this invention. W
146964	2-11	Knight Bros T	Will make Sayville test to-morrow morning same as to-day. W Tesla
147534	2-17	Knight Bros	Stone system; asks if Capr Robison or Kaiser can testify in connection with test. W To--Fwds copy of report by Capt Robinson on inspection of this apparatus. 2/24 Knight bros; req't certified copy 2-27 Fwd Solicitor-- Fwds for certification. 3/4
147618	2-18	Knight Bros T	Req't Commissioner of Navgn detail R.H. Marriott for hearing first Wed in Mch and Monday in Apr'l. To--(T) Can detail; will Co pay expenses. 2/18
147662	2-8	Knight Bros	At. Com Co. agree to bear expense of Mariott and Woolverton. W
146570	2-16	Thomson, Prof. E.	Unable to find old journals to substantiate Bu claim. W To--Ack receipt of. 2/20
147572	2-17	Simpson, F.G. T	Suggests securing Tesla british patens issued in 1896. W
147677	2-18	Knight Bros	Req't Navy take up with Commerce the securing of R.H. Mariott as witness. W
148010	2-23	Knight Bros	Req't copy of "Work of Hetz, 1894 edition" W. To--Delivered to Mr. Pumphrey in person. 2/25

NB—0120

[OVER.]

N.S.E. Form 134.

SYSTEMS. 901

1915

Number.	Date.	From or To—	Subject.	
164936	8-24	Anderson, T Scott	Fwds description of his readio system and automatic condenser.W	
	To--Take up with Nav Attache.11/3		To--Ack receipt of. 9/8 To--Re demonostration of. 10/1 Anderson will take up matter Nav Attache Lon10-19 To Nav Intel--Reqt Nav Attache take up.11/3	RB 2/25/16
166297	9-29	Hough, R.H.	Fwds description of his new sys wireless tel which can be isolated	635-1
170988	11/8	Elec School	Reqt copy of instructions for use of Poulsen type arc apparatus	707-3

1916

176011	1/12	To Aero	Aeroplace radio equipment; have reqtd shipment of 4 aero radio sets to Pens for use of the aero service; gives instructions re installation; have reqtd New Orleans to detail Radio Gunner W.C.Bean to Pens to conduct experiments with sets	903
176259	1-10 1-14	Radio Apparatus Co Supt	Request list of stations equipped with Poulsen system and those contemplated.W To--Unable to furnish owing to confidential nature 1/15	
179317	2/9	Pac Flt	Fwds suggestions of Gunner W.N.Fanning, for using different tones instead of dots and dashes for sending code messages; typewriter and duplicater, operations of shore stations	876
183631	4/3	NY	Letters from N. Tesla relative to his wireless system	876
185202	4/14	At Flt	Eyck generator and Dublier transmitter used in making a test of a radio aeroplane; fwds photographs	876

NB—0120

[OVER.]

N.S.E. Form 134.

SYSTEMS. 901

1915

Number.	Date.	From or To—	Subject.	
164936	8-24	Anderson, T Scott	Fwds description of his readio system and automatic condenser.W	
	To--Take up with Nav Attache.11/3		To--Ack receipt of. 9/8 To--Re demonostration of. 10/1 Anderson will take up matter Nav Attache Lon10-19 To Nav Intel--Reqt Nav Attache take up.11/3	RB 2/25/16
166297	9-29	Hough, R.H.	Fwds description of his new sys wireless tel which can be isolated	635-1
170988	11/8	Elec School	Reqt copy of instructions for use of Poulsen type arc apparatus	707-3

1916

176011	1/12	To Aero	Aeroplace radio equipment; have reqtd shipment of 4 aero radio sets to Pens for use of the aero service; gives instructions re installation; have reqtd New Orleans to detail Radio Gunner W.C.Bean to Pens to conduct experiments with sets	903
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179317	2/9	Pac Flt	Fwds suggestions of Gunner W.N.Fanning, for using different tones instead of dots and dashes for sending code messages; typewriter and duplicater, operations of shore stations	876
183631	4/3	NY	Letters from N. Tesla relative to his wireless system	876
185202	4/14	At Flt	Eyck generator and Dublier transmitter used in making a test of a radio aeroplane; fwds photographs	876

NB—0120

[OVER.]

TESTS: RADIO. 1915

Number.	Date.	From or To—	Subject.	
144487	1/14	To NY	Reqt representative be detailed to confer with Inspector of Lighthouse District at Thompkinsville with a view to arranging tests of installation on Ambrose Channel Light-Vessel	812
144983	1/19	Dept	Arc type radio apparatus: sums up excellent results SAN DIEGO and WEST VIRGINIA and Arlington; directs number of sets be procured for armored cruisers and vessels on distant service: also WYOMING & NEW YORK be completed prior to sailing of fleet	876
145313	1/12	NY	Fire Island Radio Station; relative to arrgts for test of Fire Island with Ambrose Channel light ship for fog signals	812
145430	1-19	Pug.Sd	Radio observations for British Society. W	
146875	2/10	Hepburn T	Sayville; make arrgt for test with Tesla coil	891
147242	1-12	Olongapo	Relative to conducting test with Marconi Sta at San Fran and Aaha.W	
148452	2-24	Pug Sd R	Observations for British Society. W	
143600	1-26	To Yards.	Fwds proposed plan for co-ordination of radio development at yards.	876
149429	3-10 To-- NY	Norf reqtd expedite.5/1	Have no facilities for carrying out antennae experiments; recommends other experimental work be assigned. W To--Comments on; authorizes to manuf spark gaps. 3/18. Norf lists apparatus reqd 4-29 Fwd NY-- 5/1 RB 5/17 Fwd Norf--5/19 RB 6/18	

NB—0120

NEW YORK RADIO STA

1915

Number.	Date.	From or To—	Subject.
165433	9-9	NY	Reqt shipment from Washn of Edison batteries for use audion W To--Have reqtd shipment of.9/10 To S&A--_Reqt for shipment. 9/10
167962	10-11	NY R	Station out of commission 1/2 hour for repairs
168563	10-14	NY	States allowance made by Bu is insufficient.W
175401	1-5	To Newport Via NY.	Radio traffic between New York and Newport; direct communication bewteen stations; reqt re difficulty experienced in. W RB 1/26 Fwd Rad Ser-- 1/28 RB 2/2
		1916	
178369	2-7	To NY.	Kolster decremeter; asks disposition of.W NY is on charge; being used radio Lab 2-12
178634	2-7	NY	Submits request for supplies for.W Retd--Appvs. 2/11
181664	3-9 3-13 To--6/7 Fwd NY--9/19/17	Nickola - Tesla Co NY	Rqt description. Cross to Publicity Fwd NY--Information confidential; cannot be furnished. 3/17 RB 3/25 Tesla protests against 4-20 To Nickola Co--Bu will be glad to co operate in connection with. 4/24 Tesal; gives reasons for 4-28 To Tesla-- Further. 5/13 Tesla 5-16 To Tesla--Further data. 5/22 Tesla further 5-24

MERCHANT SHIPS & STA. 1915

Number.	Date.	From or To—	Subject.	
146875	2-10	Hepburn T	Sayville; make arrgt for test with Tesla coil.W	896-1
146894	2-10	Tuckerton	Reports injry to boiler. W To--Noted. 2/18 rb 2 28	
146895	2-9	Tuckerton	Reqt alcohol W To S&A-- Reqt 100 gals be furnished.2/11	
146972	2-11	Austin, Dr. L.W.	Synopsis of reports on trans-Atlantic work with Eilvese. W.	
146981	2-12	Tuckerton	Eilvese; resumed operations. W	
147066	2-12	To Tuckerton.	Reqt weekly reports number of messages sent and number of repeats the work of arc and of the machine be separated. W	
147213	2-12	Washn	Reports on test with Sayville.W	
147380	2/15	Tuckerton	Weekly report.W	
147480	2-16	Fuller, L.F. T	Reqt autority to publish data relative to Tuckerton and Honolulu tests.W To--(T) No objection to. 2/17	
147620	2-17	Tuckerton	Eilvese out of send ng commission.W	
147727	2-19	Tuckerton T	Eilvese in sending commission W	

1916

Number.	Date.	From or To—	Subject.	
200847	9/28	Austin, Dr. L. W.	Reports on early fundamental inventions radio systems, Tesla, Lodge, Braun, Marconi	896-1
200862	9/30	Solicitor (At Com Co)	Agreement with, licensing Navy Dept to manf certain radio apparatus	896
200905	9/26	At Com Co	Seibt patents; asks statement of basis on which government desires license	896
201648	10/7	Ashcroft Co	General specifications; request	775-1
202076	10/18	At Marintine Co	Reqt information on elec propulsion; also oil engines	767
203102	10/20	Atlantic Refining Co	Fwds copy of letter to NY, requesting test of Union thread cutting oil.	693
202569	10/14	Dr. L. W. Austin	Room Oscilaudions; reports on test of, comparison with De Forest audion bulbs.	898
203834	10/28	Austin, Dr. L. W.	Wave length test; Caimito; gives results	851
203838	10/28	Austin, Dr . L. W.	German radio stations, Nauen and Elivese; quantitative measurements of signals	903
203832	10/28	ditto	Special detector bulb; fwds report on	898
203833	10/28	ditto	Oscillating audion; measurement of radio signals with; fwds report	898
203835	10/28	ditto	Reports on use of nitrogen for filling audion bulbs	898
204356	10/1	Automatic Annunciator Co	Request names shipbuilders estimating on new contracts	717

Number.	Date.	From or To—	Subject.	
323812	7-5	DeForrest Co Nav Communications	Fwds copy of intercepted letter from DeForrest Co to Jose Carlos Millas Havana Cuba submitting quotation on radio apparatus.	793-5
323309	7/2	Inspr De La Vergne	Lt Com Tardy reported as acting Insp	632
33292	7/6	To Rodney Davis	Asks to expedite del. of gears & pinions for Marconi.	629
323470	7/3	Inspr NYs	Copy of let to contractor submitting list of matl recd and shipt to Deavo Doyle Co-rqst expedite wk	125-Q-9
323587	7-3	Att for DeLaVergne	Reqts information re NIKOLA TESLA -Ask if has been in employee of bureau and whether Bu exercises control of time or movements of this man.	674-1
322590	7-3	DeLaval Steam Turbine Co To Cramps	Authority granted to send Lt. Burford and Amdr Holmes to Trenton to witness tests of experimental oil separator at DeLaval Steam Turbine Co.	709
324526	7-6	Deposited Metals Products Inspr Keyport.	Submits report of progress on 15 experimental radiators from.	736
324640	7-10	To DeLaval Co (T)	Ship to Supply Officer Ny parts under mfg for U S S WESTERN SEA.	836-771

1914

Number.	Date.	From or To—	Subject.	
118392	2/16	Herreschoff Mfg.Co.	Oil burning steamers; reqt opportunity to bid on 30', 40' and 50' boats.	611-3
6440	3/2	Herreschoff Co.	Motor boats; asks if Dept. will entertain proposal launches equipped with 2 6 cylinder motors.	706
128229	?	L. P. Herrschaft	Asks what department to address concerning devices for increasing speed of battleships and calming waters in storms	674
6801	8-7	Hendee Machine Co.	Portests against award to Nast Co.	706
132653	8-13	Herzog & Dahl per Hon. J. Kahn	JUPITER & NEPTUNE - reqs. reports on trial	639
134027	9-1	Henry, A.M.	Horton's oscillation transformer	904
6801	10/6	Hendy Mch Co	Reqt status of award	706
139135	11/9	Herz & Co	Herz plugs; reqt report on test from Norf	611-4
140328	11/17	Herpin, E. P.	Re new type of hydro carbon burner	653-1
21770	11-17	Hewitt Rubber Co.	Hose - rejection of	629
142725	12-22	Hensgen, W.O	App Accepts M.Is. position	635-3
			1915	
144549	1/9	Herf, Frericks Chem Co	Fwds pamphlet on operation of refrigeration system	700
7829	2/3	Hewitt Rubber Co	Reqt sample of packing required	706
146875	2/10	Hepburn T	Sayville; make arrgt for test with Tesla coil	891-1

Number.	Date.	From or To—	Subject.	
323587	7-3	Atty for DeLaVergne Nikola Tesla	Reqts information Nikola Tesla-Ask if has been in employe of Bu and whether Bureau exercises cntrol of time or movements of this man.	674-1
4746 1/2	7-6	To Niles Bement Pond Co	Asks wire without delay amt to be deducted for omitting the relelving attachment from 6' 16 lathes.	706
324011	7-6	Niles Bemen Pond Insp Phila	Fwds letter from stating that H.M Mercer has left Co employ Reqts instructions to avoid occurances.	793-9
325329	7/9	Inspr Mass	Fwds list of empls G E Co for transfer to E F C list	793-9
39667	7/10	Niles Bement Pond Co	Cannot accept contract at price specified	629
	7/13	S&A		
4746-1/2	7/8	Niles Bement Pond Co	Directs deduct $300	7 06
326297	7/13	Inspr Cincinn	Fwds list of empls Niles Tool Wks Co for transfer to EFC list Fwd Inspr Cincinn	793-9
327992	7/16	Niles Bement Pond Co. N. Bd for Cmdeerg.	Fwds list of matls held in W. H. by Alld Machy Co and N. B. Pond Co.	793-7

Number.	Date.	From or To—	Subject.	
312490	6/1	Nicola Tesla T	Static preventor being developed--rqst Bureau take necessary action to avert litigation proceedings in NY.	908
38268	5/31	Niles Bement Pond Co	Request authority to supply 10 horse power instead of 12 1/2 horse power- S	629
3793 1/2	6/5	Niles-Bement-Pond Co	Submits itemized list of spare parts for boring mill and milling machines- gives reasons why impossible to furnish quotations reqd- R	706
3793 1/2	6/11	To Niles-Bement-Pond	Reqts list of motor and starter parts required for motors to conform to Aiee rules	706
33201	6/10	Niles Bement Pond Co	Will ship motors by express- R	629
30497	6/14	Niles Bement Pond Co.	(T) Request reply to letter o 5/23	629
317050	6/13	Inspr Buffalo (Niagara Motors Boat Co)	Fwds list of empls Niagara Motors Boat Co for transfer to E F C list. SG	793-9
262689	6/6	NY	Fwds report of Lt C W Nimitz on the Craig Diesel engines for submarines- report of visit to the Craig Engine & Machy Wks and report of Mr. W L. Walker on these engines- C	639-1

N.S.E. Form 134.

890 4-26 Niles, Bement, Pond Co Weight of machine omitted from bid. 706

Number.	Date.	From or To—	Subject.	
227687	5-7	Capt. A. P. Niblack	Relative to coal fields in Aleutian Islands	623--15
Chasn 46	6/12	To Niles Bement Pond Co	Ask what make of motor intend to furnish	
29255	6-5	Niles, Bement, Pond Co	Motor for drilling machine; gives guarantee.	629
233918	6-15	Nikola Tesla Co	Reqt further inform in connection with experiments on his static preventer.	908
28904	6-18	Niles, Bement, Pond Co	Engine lathe; asks if shall hold machine for elec equipment.	629
234816	6-20	The FJ Nice Burner Co	Calls attention to their fuel oil burners.	653-1
235735	6-20	F.G. Nice Burner Co	Fwds pamphlet on the Nice fuel oil burner.	653-1
236858	7-6	To Niles, Bement, Pond Co	Aks status of dri ling machine which is ready for delivery.	793-1
29135	7-9	Niles, Bement, Pond Co	Reqt inspector pass radial drill, although not conforming to specifications rel to feeds.	629
52 Chasn	7-9	Niles, Bement, Pond Co	Reqt permission to substitute Westinghouse motor for C&C in motor driven planer.	629-2
239431	7-17	WM H. Nicholson	Complains of not receiving promised 5% increase; employed at Phila Yd.	635-3-15

[OVER.]

N.S.E. Form 134.

Ni -- Nn

Number.	Date.	From or To—	Subject.	
181664	3/9	Nickola & Tesla Co	New York Radio Station; reqt dexcription	823
181569	3/7	Niedling, F. W. C o.	Reqt investigation of their ice machine	700-1
181835	3/15	Niles, Bement , Pond Co.	Elec traveling carne; request dimensions of building; Olongapo	615-13
182217	3/18	(Lt. Nimitz) NY	Reports of Skandia and Fairbanks Morse engine ; fwds printed matter and prints	639
25748	4/5	Niles, Bement, Pond Co.	Reqt information relative to girders for crane, Olongapo	629
183798	4/5	B. Nicoll & Co	Reqt report on the Arrow Scalp Level coal tested at Exp Sta	623
189614	6/1	Nicoll, B. & Co.	Request printed report on evaporation test of coals using Pocahontas as standard	623
191046	7-10	Niles, Bement & Pond Co	Lathe for M.Is; cont 26515; agrees to cancellation without expense to Govt	615-7
196493	?	Oscar P. Nilson	Request further consideration of his patents for aeroplane	736
26515	10/17	Niles, Bement, Pond Co	Lathe for M Is; relative to changes.S	629
26515	12/12	Niles, Bement, Pond Co	Request information relative to tests required for motors	629
208815	12/13	Niebling, P. W.	Request employment inspector of ice and refrig machine plants	635-1
28087	12/21	Niles, Bement, Pond Co	Fwds proofs	629

[OVER.]

N.S.E. Form 134.

Si -- Sl

Number.	Date.	From or To—	Subject.	
146798	2/9	Siebold, L.P.	Reports case of Elec Measuring apparatus from Universal Radio Syndicate at Chasn Custom House with expense charges 10¢	876
147572	2/17	Simpson, F. G. T	Suggests securing Tesla British patents issued in 1896	896-1
147770	2/18	Sizer Forge Co	Genl specns appendix I; question of size and manner of obtaining piece for making bending test	666
150509	3/24	Simmons, J. Co.	Ferrobestic paint for piping and brick work, etc	757
8028	4/8	Emil J. Simon	Gives reasons why his bid should be considered; gives list of companies with which he has been connected	706
21935	4/7	George Simpson	Torsion meters for ARIZONA; reqt payment	629
1391	4/27	Slocomb, J. T. Co.	Protests against rejection micrometers	629-2
8121	?	E. J. Simon	Asks if proper to submit bid without including antenna switch	706
23576	5-21	Sloss, Channell Co	State iron ready for shipment; delay caused by delay inspection	629
23576	6-5	SCoss Sheffield	Pig iron - analysis satisfactory	629
23576	6-19	Sloss Sheffield Co.	Reqs. result of test of drillings	629
158596	6-16	Gunner H.M. Siedschlag	Marker buoy for subs.	665-17
23576	7/1	To Sloss-Sheffield Steel & Iron Co	Samples of pig iron submitted to Norf satis; auth shipment of	629
8121	7/2	Simon, E. J.	1/2 kw radio transmitter, sample submitted NY; furnishing spare section impregnated with condensite	706
8541	7-7	Sly, WW Co	Reqt print and additional inform	706

NB—0120

[OVER.]

Te -- Tg

Te-

Number.	Date.	From or To—	Subject.	
323383	6-11	Tileflex Metal Hose Co	Oil lead lines -quotes price for hose.	663
Phil-3095	7/1 0	Inspr Brook T	Terry Steam Turbine Co shipt one blower and one turbine on Apr 16 to Phila. Recpt forwarded 5/29	629
325172	7/9	Inspr Hartford	Fwds list of empls Terr y Co for transfer to E F C list	793-9
327327	7/10	Texas Co	Fwds cummary of competitive Texaco Motor Oil B and Va cubm Mobile Oil B recently made on submarine chasers	692
Norf-3	7//8	Norf	Fwds invoice of Terry Co covering cost of boxing and crating turbine	629
327044	7/16	Terry Co.	Bearings of turbine for 4th boiler feeder on and not water cooled will operate without	562-10
327781	7/17	Tebo Yacht Basin (Dept)	Copy of letr to Shipg Bd stating that bldg ways at T. Y. Basin will be employed for some time.	771-2
325402	7/10	Texas Co (Third Dist)	Submits report of test of Texas Motor Oil and Mobile B on Sunbeam III	692
328640	7/20	Techinal Sup Co	Req place name on mailing list for blue and brown print cloth	634
312490	6/1	Nicola Tesla T	Static pryentor being developed req Bu take necessary action to avert litigation proceed in NY	908

Number.	Date.	From or To—	Subject.	
235	6-14	Terry S T Co.	Appeals against liquidated damages	629
233918	6-15	Nikola Tesla Co	Reqt further inform in connection with experiments on his static prventer.	908
234490	6-21	To Telautograph Corpn.	Suggests send representative to Norf on 25th, to supervise installation on PENNA	717
27348	6-19	Terry S T Co	Appeals against liquidated damages.	629
235547	6-25	Terry S T Co.	Fwds tracing of type Z governor valve having monel metal parts.	612-4
235722	6-25	Texas Cooperative Oil Co	Offers assistance in developing new oil field.	690
235938	6-28	Terry S T Co.	Fwds tracings showing type G Turbines	612--4
235939	6-28	Terry S T Co.	Fwds tracings of type A Longitudinal section.	612-4
236517	6-16	F. W. Sickles VOID	(236517 Allen Webster) reqt permission to carry on experiments with radio.	793-5
236489	7-2	Terry Co.	Fwds tracings.	612-4
236294	7-2	To Terry Co	Fwds specns direct.	775-1
30559	7-3	Texas Co	Reqt passes to enter various navy yards for three of their experts, in connection with conferences on lubricating oils on this contract.	629

1916

Number.	Date.	From or To—	Subject.	
503	7/22	To Terry S T C o	Forceddraft blowers for PERKINS; new hubs to be bored to proper diameter	629
194449	7/24	Terry Co	ROE; outlines repairs suggested for forced draft sets	381-10
9935	8/11	Terry Co	Request print	706
9935	8/14	Terry Co	PRESTON; forced draft blowers; recommends change in channel bars, etc	706
197885	8/28	To Terry S T Co	TERRY; request estimates and information for overhauling forced draft blower turbines and replacing fans in similar manner asauthorized for ROE	432-10
198394	8-28	Terry Co	Washn; fwds plans showing re-arrgt to provide for flexible coupling	474-10
198192	9-1	To Texas Co.	Fwds. copy of report on sediment from their oil used on Sterling engine	692
198652	9-1	Nikola Tesla	Fwds photos of his generator for delivering alternating current of constant frequency	882-3
199136	9-12	Terry Co	Order for turbine blower; request copy of reqn; covering	690-2
200036	9/22	To F.D.Herbert. Terry	Co. &OKLAHOMA; reqt information in installing Terry turbines for operating the present fans, or if it is practicable to install new turbines and new fans.D	133-10
200318	9/21	Terry Co .	Forced draft sets: cont 26276; reqest extension 90 days. D	554-10

N.S.E. Form 134.

Te -- Tg

Number.	Date.	From or To—	Subject.	
182067	3/16	(Terry Co) Phila	TRANSPORT #1; fwds print and criticisms of the Terry Co forced draft blowers	511-10
182114	3/21	To Terry C o	Gunboats proposed; reqts plan of forced draft blower proposed	560-1
182218	3/21	Terry Co	ditto; fwds	560-1
182255	3/17	Terry S. T. Co.	Terry turbines; claims B. F. Sturtevant Co are infringing patents and requests permission to examine plans of turbine furnished by that company	674-1
182962	3/27	Terry Co	Reqt material inspection and test of material for small turbines be waived	612-4
9334	3/27	Terry Co	Calls attention to difference in retentive speeds in various bids	706
183631	4/3	(N. Tesla) NY	Letters from, relative to his wireless system	876
184140	4/8	To Terry S. T. C o.	Reqt outline dimension sketch of the 36,000 cubic foot per minute blower; will be used in connection with Battle Cruiser	612-4
184237	4/6	Terry Co	Fwds tracing giving details of back pressure glands, turbine	612-4
184398	4/11	Terry S. T. Co .	TOPEKA; forced draft blower sets; fwds prelim layout	439-10
185166-	4/12	Terry Co	KANAWHA; request allowance to cover expenses of expert to adjust steam end of turbo generator	508-5
20900	4/6	Terry Co	Reqt final 10% payment on forced draft blowers	629

NB—0120

[OVER.]

N.S.E. Form 134.

INVENTIONS: PATENTS: INFRINGEMENTS. 674 - 1

Number.	Date.	From or To—	Subject.
323587	7/3	Atty for DeLaVergne Machy Co	Request information NIKOLA TESLA - ask if has been an employe of Bureau and whether Bureau exercises control of time or movements of this man - W To J. F. Hayden - Bu has no control over movements or time of Nikola Tesla 7-11 De La Vergne Machine Co. 7/12 W
333412	7/31	Compensation Board Royalties 637 + engines	Patent planes on account of turbines for destroyers Fwds correspondence with NY Ship Co. in connection with Ra. Comp Board 5-7 To Comp Bd- corresp previously fwded to Comp Board for info 6-3
335177	8/3	Comp Bd	Fwds copy of corres Allis Chalmers Co & NN re to infringement of patents of turbines 119-9-9
351989	9/15 9/24	Reeves & Todd Solicitor	Calls attention to process for mixing a stable volatile composition suitable for explosive engines Fwds copy of patent covering F Fwd S&A 9-28 S&A 10-5 copy of letter to C.B.O'Connor stating cannot take action on information furnished.
353886	10/30	Natl. X-Ray Reflector Co.	Suit entered against Co. by J/ Feeney, former employee, claiming damages on acct of designing Sig. sch. light and having secured Navy approval covering same. Rqst statement from Bureau that Navy Officers designed same.L.
		To--Data re devel of std incand lamp signaling searchlight-11/22	

4—3381

[OVER.]

1917

10

PROPULSION: ELEC.

Number.	Date.	From or To—	Subject.
226742	5-2	Tracy Engineering Co.	Reqt copy of specification for power plant for one of the battle cruisers.D To--Cannot furnish.5/22
227490	4/23	Tesla Co	Writes approving installation of elec drive.C
230643	none	none	Hearing before Committee on Naval Affairs, relative to placing one half of boilers of battle cruisers above protective deck, Talbot boilers, electric drive, etc.C
235692	6-23	Tracy Engineer Co	Fwds plans of Boyrie system to be used in connection with Tracy's instage superheaters. Cross to superheaters. To--Cannot consider.6/30
238864	7/14	L.J.Cavanaugh	Request information as to cost per H.P. for installing generator and motor equipment for elec propulsion.D To--Acknowledges.7/18
253583	10/8	Nav Intell	Italian Naval Attache' requests similar data on elec propulsion machinery as was furnished French Naval Attache'. 652
259693	11/9	To Interboro Rapid Transit Co. T (W.A. Del Mar)	Ask if Institute Comittee meeting be changed to 15th, to enable Lt. Comdr Robinson to be present. L Delmar--meeting postponed until 15th.11/9.(T)

Number.	Date.	From or To—	Subject.	
178109	2/3	Amer S oc	Reqt authority to publish paper on testing of materials at Exp Sta, by D.J.McAdam	687
178204	1/6	The Motor Ship & M otor Boat	Reqt permission to publish illustration of engines of MAUMEE	556-9
178413	2/3	Naval Institute	Emergency repairs to BS by Lt. Willson; request authority to publish (fixing circ pump on ARKANSAS)	121-19
178502	1/31	Public Service Film Corp	Re loan of apparatus to be photographed for production entitled Defence of Tribute	783
178821	2/10	Amer Soc	Post Graduate Education in Naval Service, by Lt. Comdr John Halligan; reqt authority to publish	707-1
179559	2/5	Nexsen, Lt. R. H.	Reqt permission to publish article on Naval Institute on method of determining leaks of salt water from boilers into auxy equipment	612
179464	2/18	To Nay Intel	Article by Dr. WL. Austin; reqt authority t publish; Caimito	851
176655	2-21	Fwd Dept.	Comments on certain objection in artcile on trial trip of OKLAHOMA. C Publication of American Soc. 2/21	522-2
180160	2/24	Ohio State University	Piping andfittings; submits draft of quoted from SE specns for insertion in book; request permission to use	695
181664	3/9	Nickola & Tesla Co	New York Radio Station; reqt description	823
181990	3/16	Amer Soc	CONYNGHAM; report on trial by Lt. Norton; reqt authority to publish	549-2

1917

WAR PREPARATIONS: MATERIAL.

Number.	Date.	From or To—	Subject.
226450		SEE CARD 16	Pratt & Whitney Co; impossible to expedite. 5/14
		To Lowenstein--6/13	Pratt & Whitney 6/1
			To Pratt & Whitney--Reqt necessary incor.6/1
			To F.Lowenstein--6/1
			Pratt & Whitney gives address of Mr. Lowener 6/4
			To Pratt & Whitney--6/5
			Pratt & Whitney Co asks if shall ship lathes to Lowenstein.6/8
			To Lowenstein--6/11
			To Pratt & Whitney--7/11
			Pratt & Whitney 6/12
228380	5/14	Malleable Iron Fittings	Co Request authority to change limit of sulphur in steel castings to .085, for destroyers building for FR.S
			Fwd C&R--5/17
228409	5/15	Tesla Motor Co T Kessler	Request aid in expediting delivery from Aluminum Castings Co.A
		To--Gives action.5/19	5/18 To--Have wired Co to expedite.5/15
		Alluminum Casing Co will expedite.5/1	To Aluminum Castings Co--(T)Reqt expedite
		To Aluminum Castgs Co--5/31	material to Kessler Motor Co.5/15
226709		SEE CARD 17	E.B. Simon.5/14 Amer R&R Corp 5/11
		Sperry Co as quickly as possible.6/5	M R Hutchison 5/12
		To Firms--Reqt delivery of apparatus to Sperry Co be expedited.6/5	Western Elec Co reqt copy of blanks.5/18
		To ?--Fwds Vandykes for filling out, with instrns. 6/5 (To Firms)	Crocker Wheeler Co reqt Vandykes of forms.5/19
		To Crocker Wheeler Co--6/13	E. J. Simon 5/19
		To Nat'l Elec Sup Co--6/13	F. Lowenstein 5/19
			Triumph Elec Co Reqt additional copy of forms.6/4
			To Crocker Wheeler--Reqt delivery of generators to SEE CARD 28
228439	5-15	Exp Sta	Copy of letter to B.F.Goodrich Co; rel to test of their packing.R
228490	5-14	Ill Steel Co	Has order with R.S. Nubold and sends his machine for use in mfg. Govt. material.A
			To--5/16

793-5

1919

WAR PREPARATIONS: CONFISCATION OF RADIO STATIONS.

Number.	Date.	From or To—	Subject.
399192	2-28	3rd Dist	Communications 3-3 Submits quarterly inspection report spark radio station. To Nav Com Fwd. 3/5 r b 3-27 recommends BATTERY PRK station be dismanteld Y To New York--fwd 3-28
399434	3-3	First Dist	Cottage & S. Well Bldg in urgent need of repairs. W
399667	2-14	4th Dist	Mare Island 2-26 Submits quarterly inspn report Kawaihee W To Comdt Hawaii--Dxxxxx Appvl of impv rec by Bu. 3-8
398083	3-1	To Marconi	Reqtbe advised as to whether you will take necessary action to liquidate bill. 3/1
400014	3-5 Communications 5-19	PCCS D-26 Communications	Quarterly inspection report E.San Pedro station W To 12th Dist--authorizes painting mast San Pedro Station. 3-25
399983	2-20	Hawaii	Submits report of inventory at Heeia Sta.
400481	3-5 Fwds to Nav Com. 3-8	G.E. Co.	Request authority to conduct instruments radio transmission overland and communications as between ground station and ground station W
401636	2;28	J W Kush	Asks if exp may be performed with Tesla transf.W To--no objection to experiments providing no antenna, ground or other device is employed which will radite energy during experiments. 3-11

4—3381